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(54) **REPORTING SYSTEM AND METHOD FOR INGESTIBLE PRODUCT PREPARATION SYSTEM AND METHOD**

(75) Inventors: **Paul Holman**, Seattle, WA (US); **Royce A. Levien**, Lexington, MA (US); **Mark A. Malamud**, Seattle, WA (US); **Neal Stephenson**, Seattle, WA (US); **Christopher Charles Young**, Seattle, WA (US)

(73) Assignee: **Elwha LLC**, Bellevue, WA (US)

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CPC ***G06Q 50/22*** (2013.01); ***G06F 19/3475*** (2013.01); ***G06Q 10/06*** (2013.01); ***G06Q 50/24*** (2013.01)

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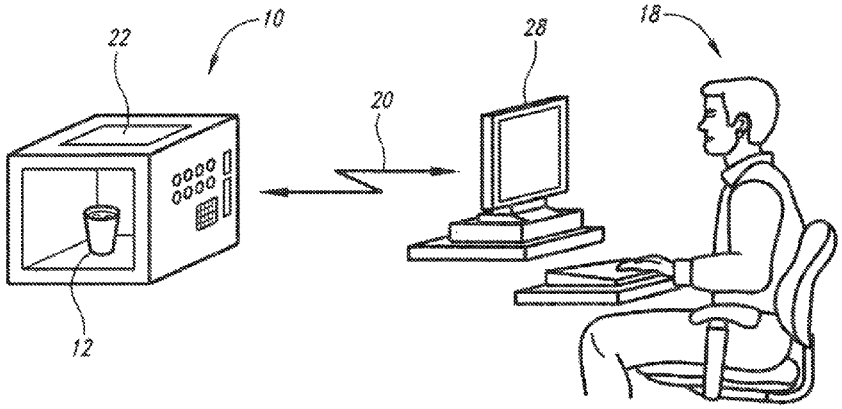
(57) **ABSTRACT**

A computationally implemented system and method that is designed to, but is not limited to: electronically receiving directive information including verification information to electronically verify issuance of the directive information by at least one authorized entity, living being identification associated with a particular individual living being, and reporting directions for electronically recording occurrence information to indicate at least one occurrence of at least partial preparation of a particular ingestible product designated by the reporting directions to be associated with an electronically inputted identification of the particular individual living being as verified using the living being identification electronically received with the directive information; and electronically transmitting the occurrence information to an electronic receiving device to be accessed by at least one recipient identified by the reporting directions as authorized to access the occurrence information subsequent to verification that the electronically received directive information was issued by the at least one authorized entity and subsequent to the electronic inputting of the identification of the particular individual living being, the occurrence information indicating the at least one occurrence of at least partial preparation of the particular ingestible product being associated with the particular individual living being. In addition to the foregoing, other method aspects are described in the claims, drawings, and text forming a part of the present disclosure.

59 Claims, 43 Drawing Sheets



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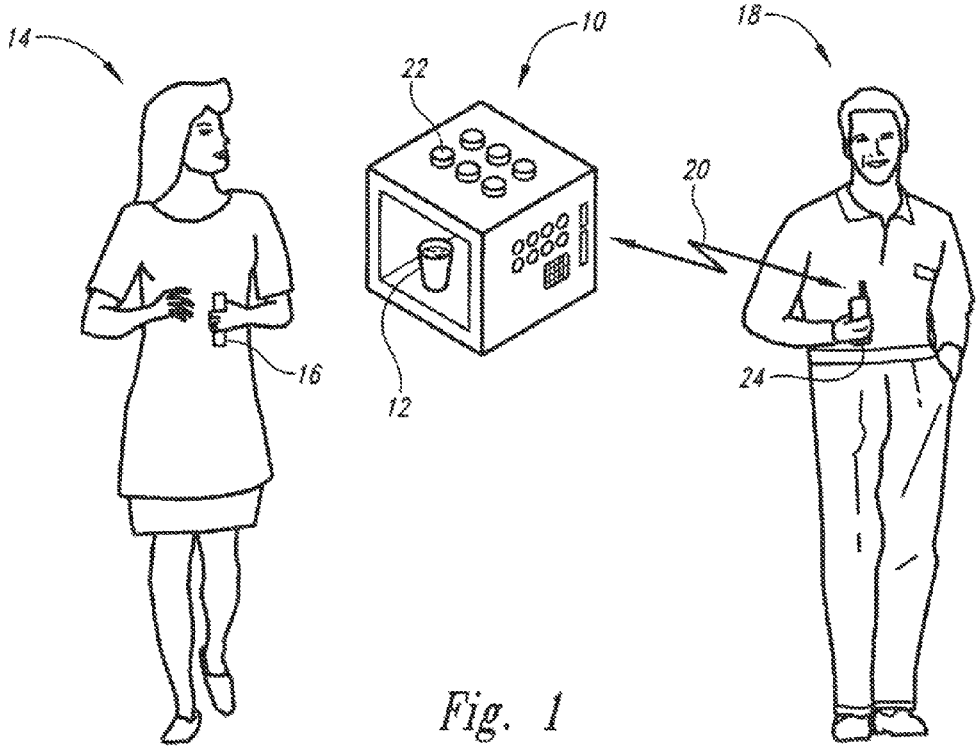


Fig. 1

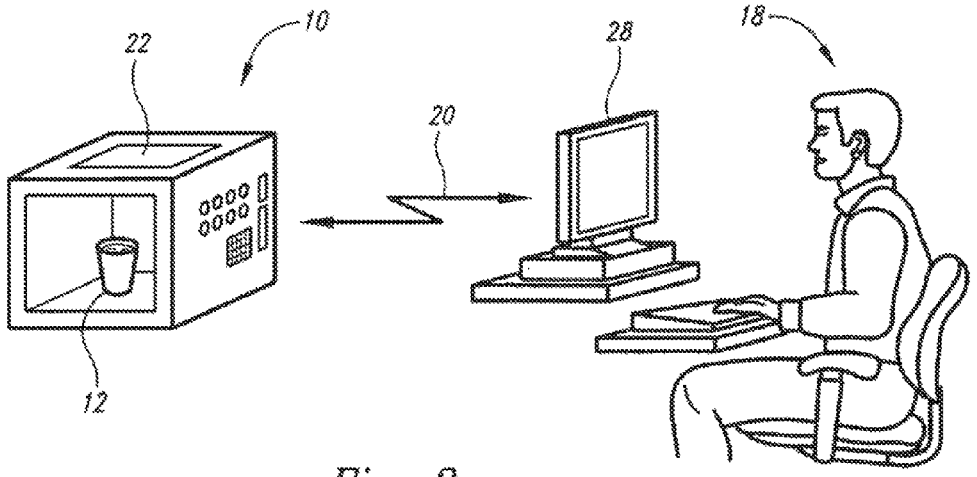
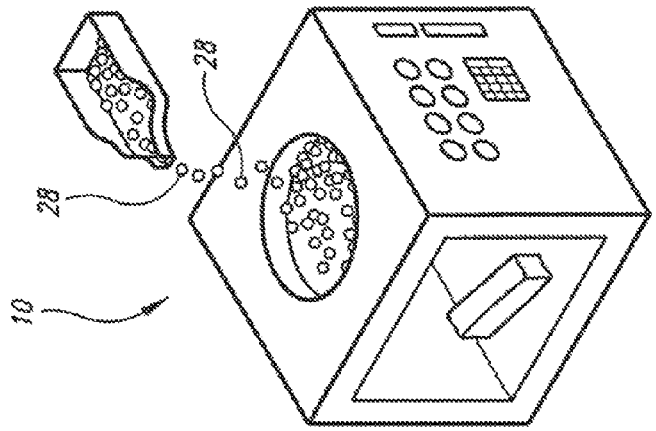


Fig. 2



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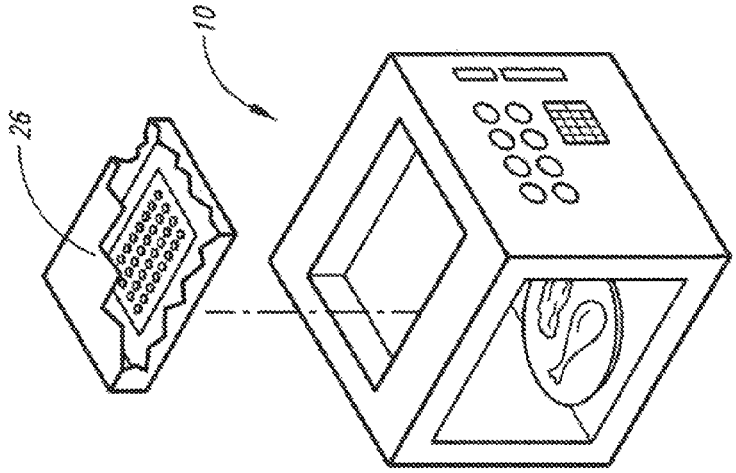


Fig. 4

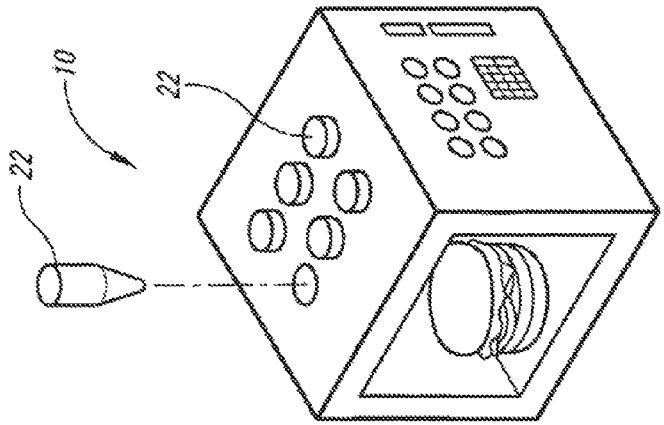


Fig. 3

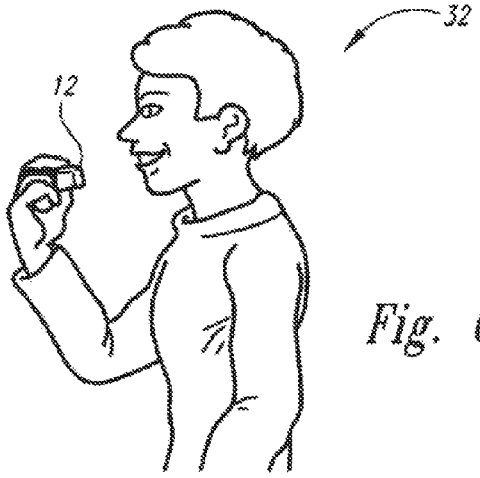
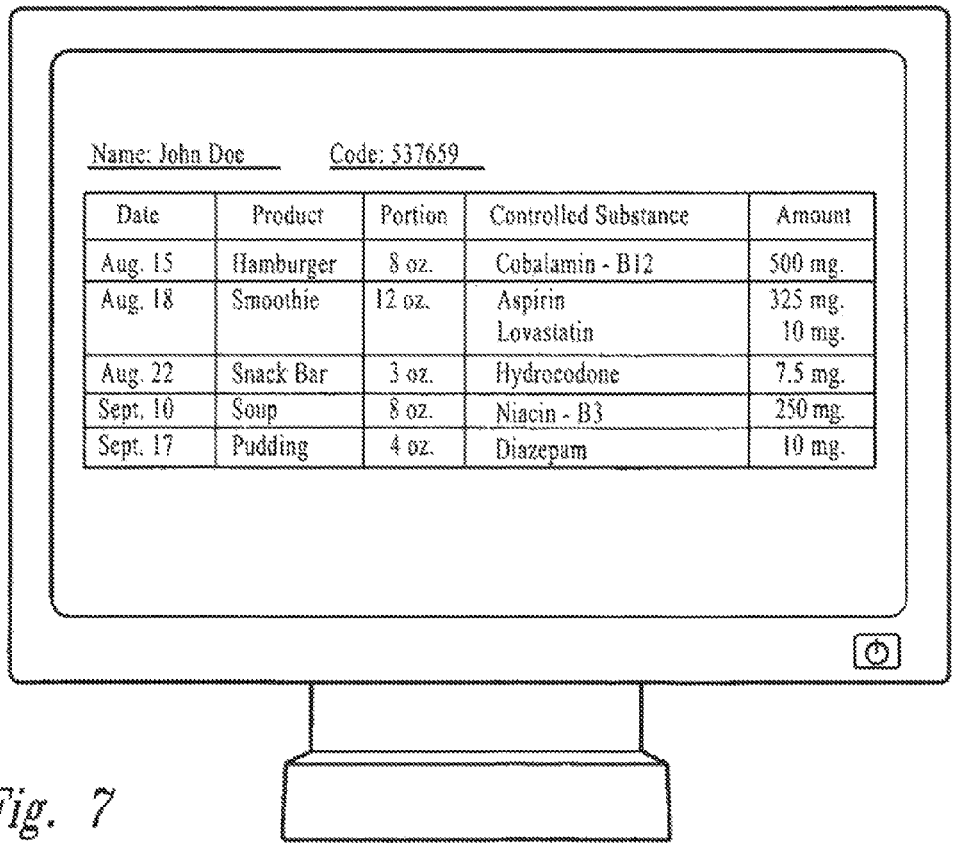


Fig. 6



Name: John Doe Code: 537659

Date	Product	Portion	Controlled Substance	Amount
Aug. 15	Hamburger	8 oz.	Cobalamin - B12	500 mg.
Aug. 18	Smoothie	12 oz.	Aspirin Lovastatin	325 mg. 10 mg.
Aug. 22	Snack Bar	3 oz.	Hydrocodone	7.5 mg.
Sept. 10	Soup	8 oz.	Niacin - B3	250 mg.
Sept. 17	Pudding	4 oz.	Diazepam	10 mg.

Fig. 7

Fig. 8

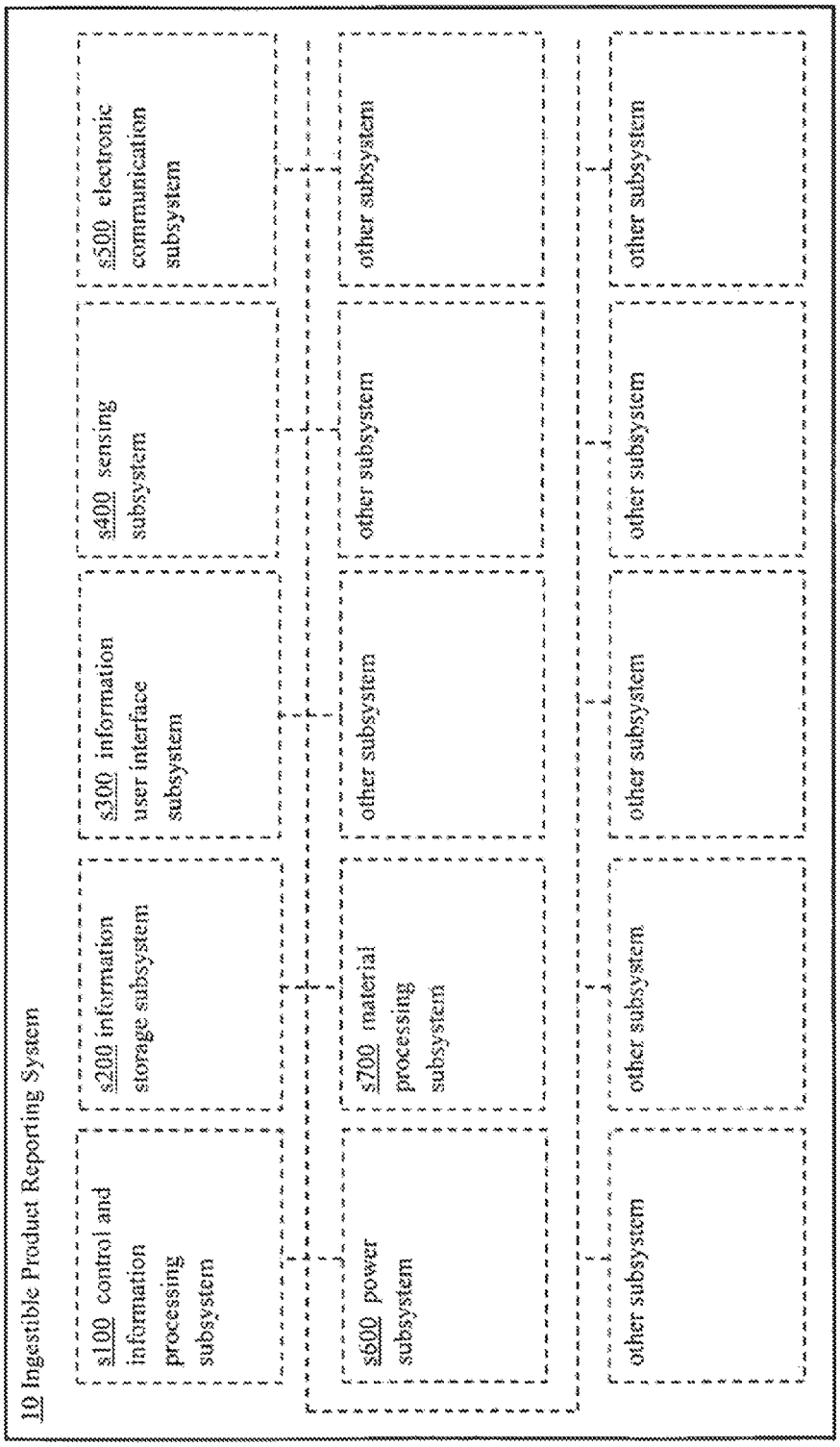

10 Ingestible Product Reporting System
s100 control and information processing subsystem
s200 information storage subsystem
s300 information user interface subsystem
s400 sensing subsystem
s500 electronic communication subsystem
s600 power subsystem
s700 material processing subsystem
other subsystem
other subsystem
other subsystem
other subsystem
other subsystem

Fig. 9

s100 control and information processing subsystem
s102 microprocessor component
s104 central processing unit (CPU) component
s106 digital signal processor (DSP) component
s108 application specific integrated circuit (ASIC) component
s110 field programmable gate array (FPGA) component
s112 multiprocessor component
s114 optical processing component
s116 logic component
other component
other component
other component
other component
other component
other component
other component
other component
other component

Fig. 10

s200 information storage subsystem
s202 random access memory (RAM) component
s204 dynamic random access memory (DRAM) component
s206 other volatile memory component
s208 persistent memory component
s210 read only memory (ROM) component
s212 electrically erasable programmable read only memory
s214 compact disk (CD) component
s216 digital versatile disk (DVD) component
s218 flash memory component
s220 other nonvolatile memory component
s222 hard drive component
s224 disk farm component
s226 disk cluster component
s228 remote backup component
s230 server component
s232 digital tape component
s234 optical storage component
s236 optical storage component
s238 computer readable signal bearing medium
s240 Blu Ray disk component

Fig. 11

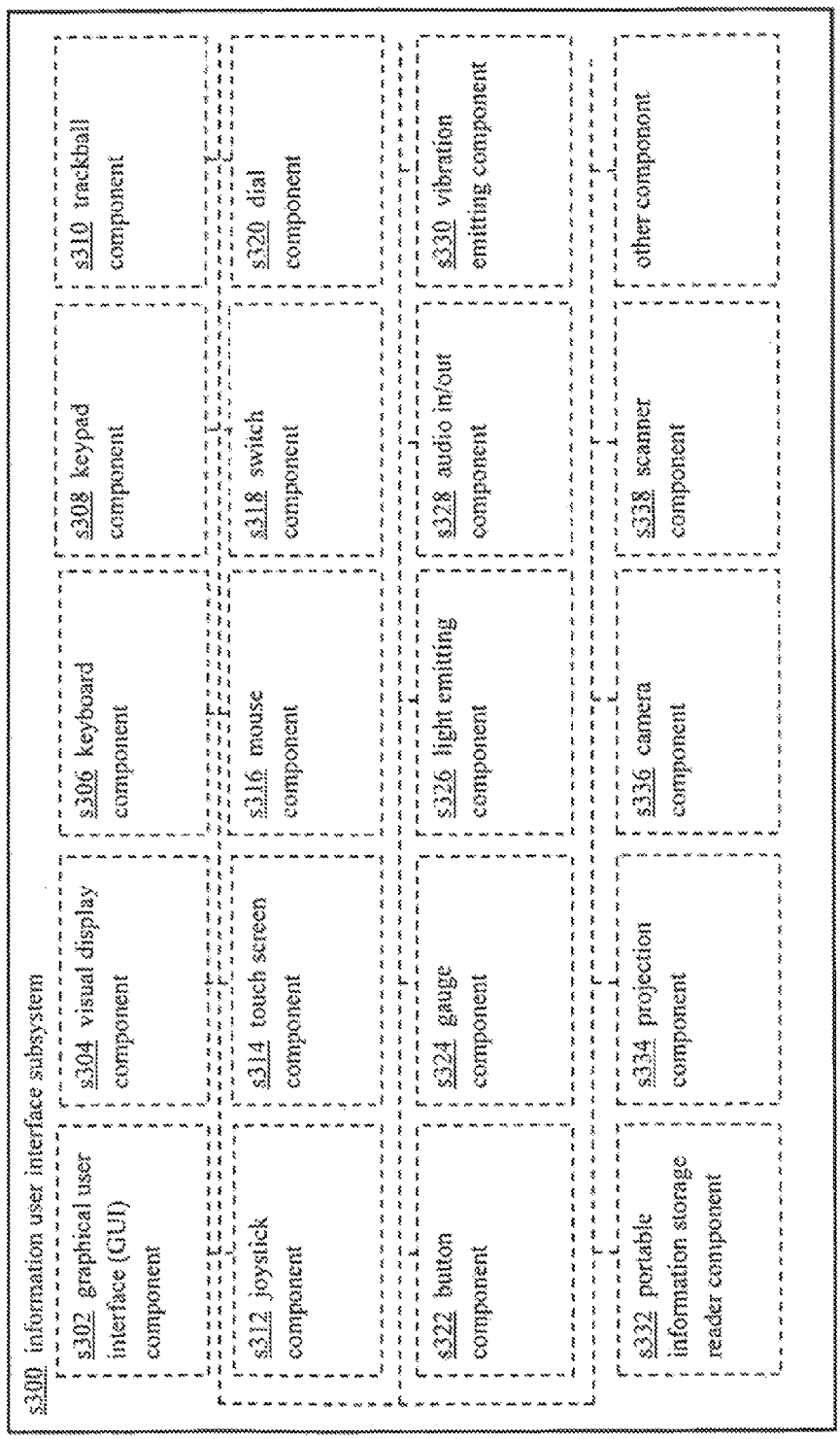

§300 information user interface subsystem
§302 graphical user interface (GUI) component
§304 visual display component
§306 keyboard component
§308 keypad component
§310 trackball component
§312 joystick component
§314 touch screen component
§316 mouse component
§318 switch component
§320 dial component
§322 button component
§324 gauge component
§326 light emitting component
§328 audio in/out component
§330 vibration emitting component
§332 portable information storage reader component
§334 projection component
§336 camera component
§338 scanner component
other component

Fig. 12

s400 sensing subsystem
s402 electromagnetic sensing component
s404 antenna component
s406 photodetecting componentr
s408 micro-electro-mechanical system (MEMS) detecting component
s410 weight sensing component
s412 temperature sensing component
s414 radio frequency identification (RFID) sensing
s416 chemical sensing component
s418 optical sensing component
s420 sound sensing component
s422 solid sensing component
s424 liquid sensing component
s426 solid sensing component
other component
other component
other component
other component
other component
other component

Fig. 13

s500 electronic communication subsystem
s502 network cable component
s504 optical network component
s506 waveguide network component
s508 internet network component
s510 wireless network component
s512 wired network component
s514 cellular network component
s516 wide area network component
s518 local area network component
s520 encrypted communication component
s522 transceiver component
s524 infrared network component
s526 transmitter component
s528 receiver component
other component
other component
other component
other component
other component

Fig. 14

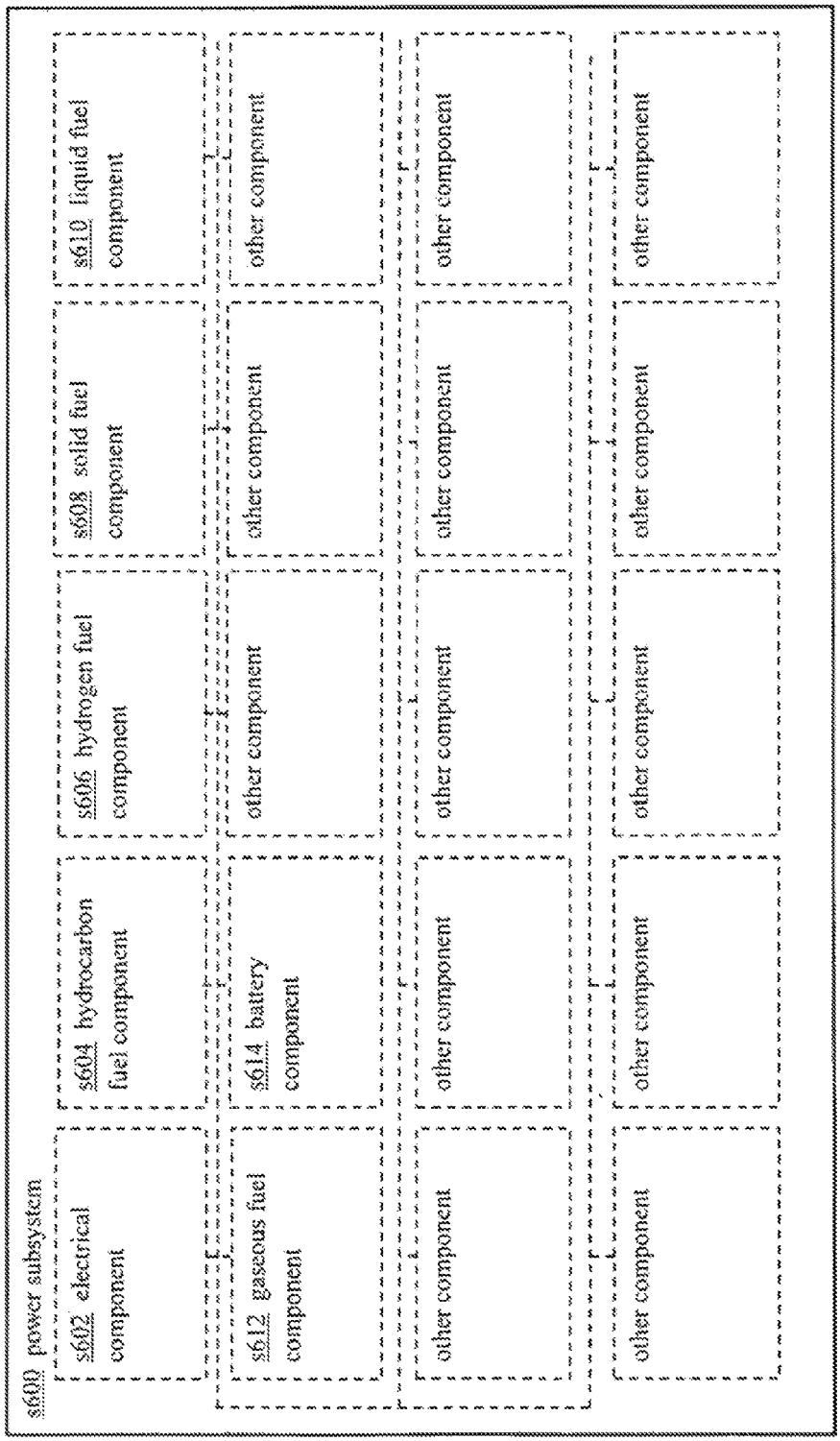

s600 power subsystem
s602 electrical component
s604 hydrocarbon fuel component
s606 hydrogen fuel component
s608 solid fuel component
s610 liquid fuel component
other component
other component
other component
other component
s612 gaseous fuel component
s614 battery component
other component
other component
other component
other component
other component
other component
other component
other component

Fig. 15

s700 material processing subsystem
s702 heating component
s704 cooling component
s706 microwave component
s708 laser component
s710 light emitting diode (LED) component
s712 peltier cooling component
s714 blending component
s716 mixer component
s718 acoustic energy component
s720 stirring component
s722 shaker component
s724 energy emitting component
s726 pump component
s728 sorting component
s730 infrared component
s732 cutting component
s734 material storage component
other component
other component

Fig. 16

10 Ingestible Product Reporting System
e11 receiving directive info elec circ arrange
e1101 receiving info ID card elec circ arrange
e1102 receiving info memory elec circ arrange
e1103 receiving info credit card elec circ arrange
e1104 receiving info cell phone elec circ arrange
e1105 receiving info bar code elec circ arrange
e1106 receiving info Internet elec circ arrange
e1107 receiving info network elec circ arrange
e1108 receiving encrypted info elec circ arrange
e1109 receiving info memory card elec circ arrange
e1110 receiving info wirelessly elec circ arrange
e1111 receiving info keypad entry elec circ arrange
e1112 receiving info meds history elec circ arrange
e1113 receiving info prescription ID elec circ arrange
e1114 receiving info prescription number elec circ arrange
e1115 receiving info handwritten elec circ arrange
e1116 receiving info text file elec circ arrange
e1117 receiving info audio file elec circ arrange
e1118 receiving info video file elec circ arrange
e1119 receiving info RFID elec circ arrange

10 Ingestible Product Reporting System
e1120 receiving info bar code elec circ arrange
e1121 receiving info holographic elec circ arrange
e1122 receiving info federally elec circ arrange
e1123 receiving info otc drug elec circ arrange
e1124 receiving info herbal elec circ arrange
e1125 receiving info homeopathic elec circ arrange
e1126 receiving info nutritional elec circ arrange
e1127 receiving info first medications elec circ arrange
e1128 receiving info second medications elec circ arrange
e1129 receiving info third medications elec circ arrange
e1130 receiving info fourth medications elec circ arrange
e1131 receiving fifth medications elec circ arrange
e1132 receiving info human elec circ arrange
e1133 receiving info ID card elec circ arrange
e1134 receiving info iris scan elec circ arrange
e1135 receiving info voice elec circ arrange
e1136 receiving info fingerprint elec circ arrange
e1137 receiving info dental elec circ arrange
e1138 receiving info RFID elec circ arrange
e1139 receiving info password elec circ arrange

Fig. 17

Fig. 18

10 Ingestible Product Reporting System
e1140 receiving info fob elec circ arrange
e1141 receiving info cell plume elec circ arrange
e1142 receiving info breathalyzer elec circ arrange
e1143 receiving info incorporate elec circ arrange
e1144 receiving info concurrent elec circ arrange
e1145 receiving info swallow elec circ arrange
e1146 receiving info inhaled elec circ arrange
e1147 receiving info tube elec circ arrange
e1148 receiving info transdermal elec circ arrange
e1149 receiving info capsule elec circ arrange
e1150 receiving info sandwich elec circ arrange
e1151 receiving info soup elec circ arrange
e1152 receiving info smoothie elec circ arrange
e1153 receiving info baked elec circ arrange
e1154 receiving info deposited elec circ arrange
e1155 receiving info assembled elec circ arrange
e1156 receiving info uses elec circ arrange
e1157 receiving info periods elec circ arrange
e1158 receiving info care giver elec circ arrange
e1159 receiving info organization elec circ arrange

Fig. 19

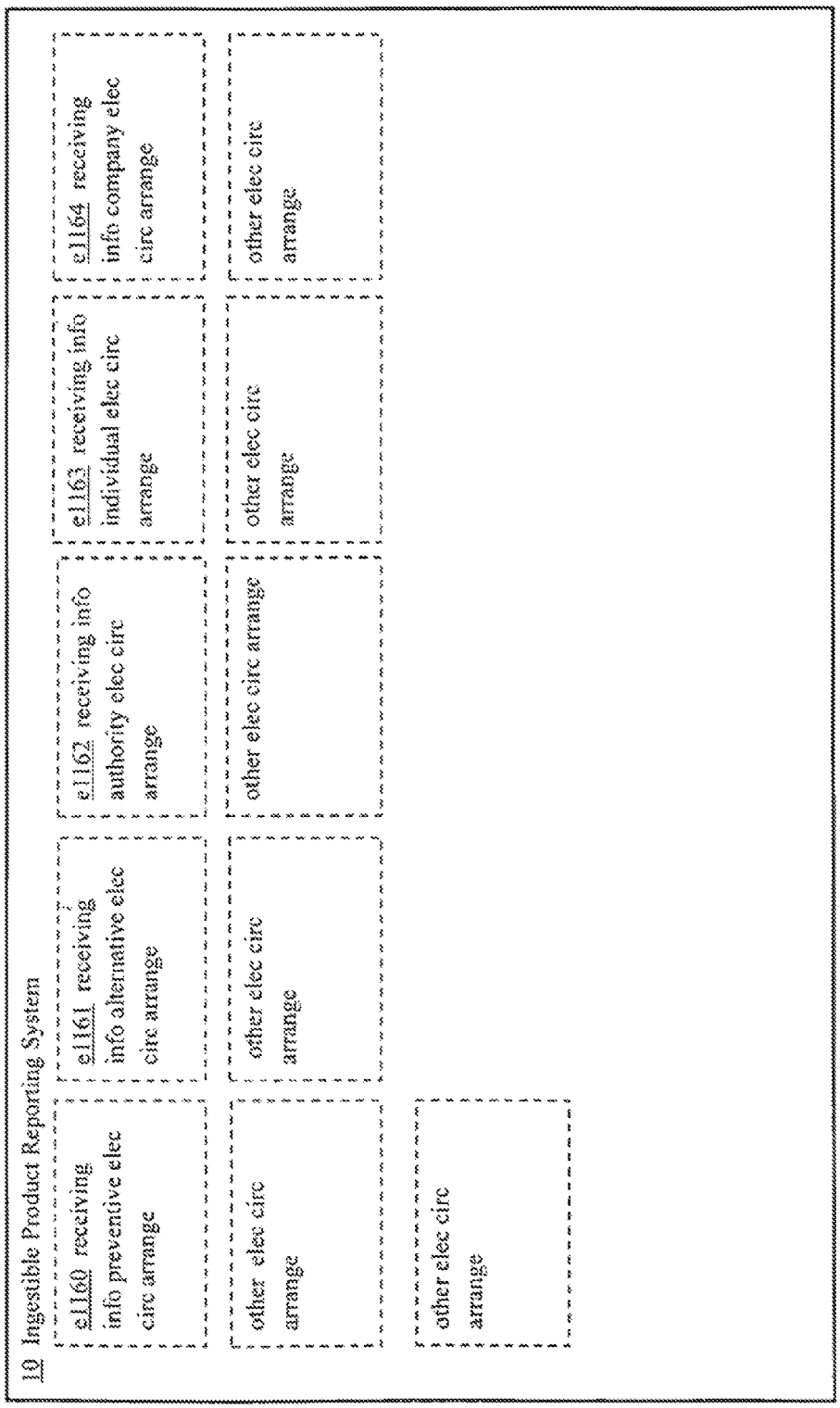

10 Ingestible Product Reporting System
e1160 receiving info preventive elec circ arrange
e1161 receiving info alternative elec circ arrange
other elec circ arrange
e1162 receiving info authority elec circ arrange
other elec circ arrange
other elec circ arrange
e1163 receiving info individual elec circ arrange
other elec circ arrange
other elec circ arrange
e1164 receiving info company elec circ arrange
other elec circ arrange
other elec circ arrange

Fig. 20

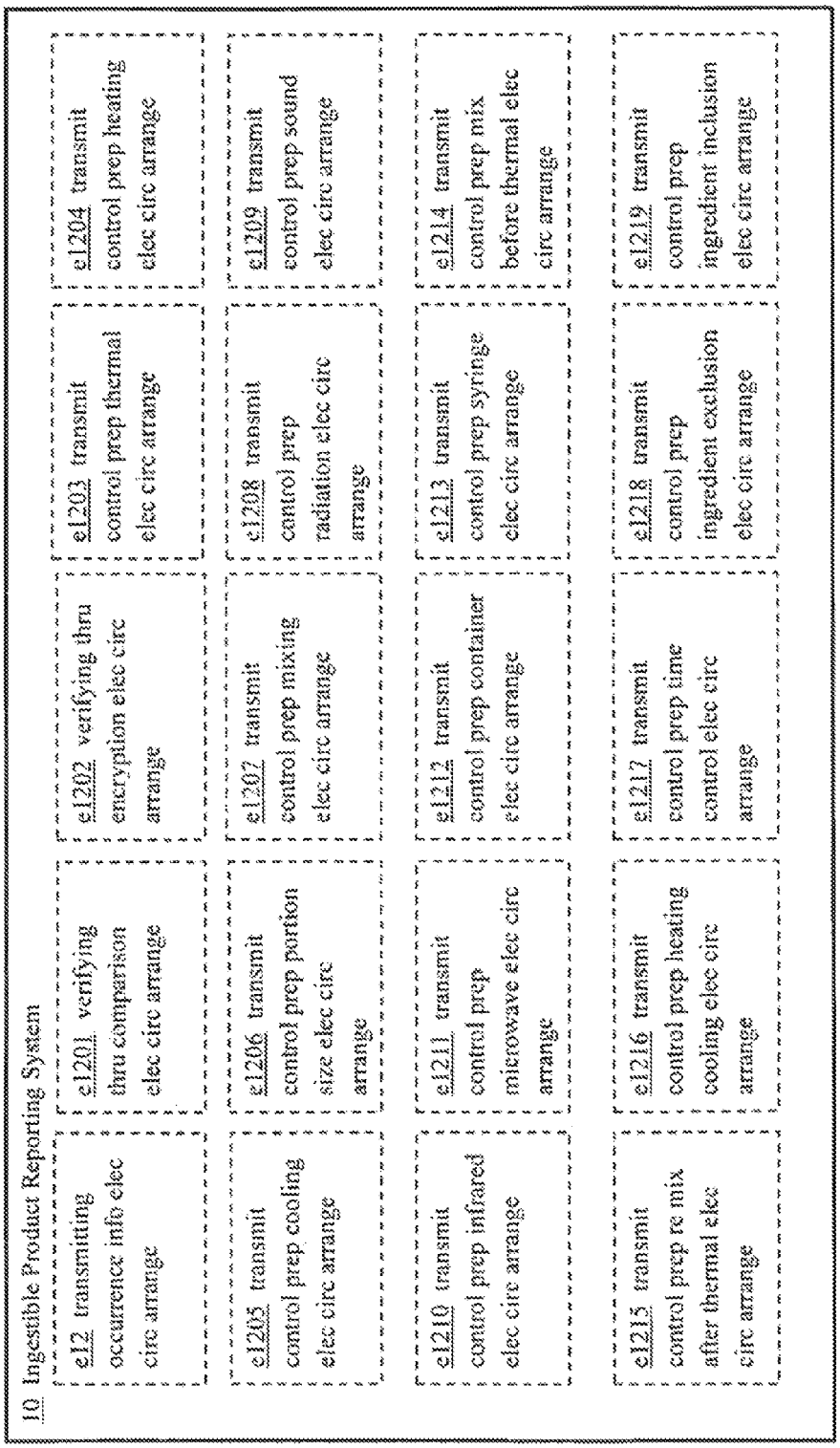

10 Ingestible Product Reporting System
e12 transmitting occurrence info elec circ arrange
e1201 verifying thru comparison elec circ arrange
e1202 verifying thru encryption elec circ arrange
e1203 transmit control prep thermal elec circ arrange
e1204 transmit control prep heating elec circ arrange
e1205 transmit control prep cooling elec circ arrange
e1206 transmit control prep portion size elec circ arrange
e1207 transmit control prep mixing elec circ arrange
e1208 transmit control prep radiation elec circ arrange
e1209 transmit control prep sound elec circ arrange
e1210 transmit control prep infrared elec circ arrange
e1211 transmit control prep microwave elec circ arrange
e1212 transmit control prep container elec circ arrange
e1213 transmit control prep syringe elec circ arrange
e1214 transmit control prep mix before thermal elec circ arrange
e1215 transmit control prep re mix after thermal elec circ arrange
e1216 transmit control prep heating cooling elec circ arrange
e1217 transmit control prep time control elec circ arrange
e1218 transmit control prep ingredient exclusion elec circ arrange
e1219 transmit control prep ingredient inclusion elec circ arrange

Fig. 21

10 Ingestible Product Reporting System
e1220 transmit living being as human elec circ arrange
e1221 transmit input gui elec circ arrange
e1222 transmit subsequent gui elec circ arrange
e1223 transmit subsequent keypad elec circ arrange
e1224 transmit subsequent audio elec circ arrange
e1225 transmit subsequent camera elec circ arrange
e1226 transmit subsequent scanner elec circ arrange
e1227 transmit to computer elec circ arrange
e1228 transmit to cellular elec circ arrange
other elec circ arrange
other elec circ arrange
other elec circ arrange
other elec circ arrange
other elec circ arrange
other elec circ arrange
other elec circ arrange
other elec circ arrange
other elec circ arrange

Fig. 22

s200 information storage subsystem
i11 receiving directive info instructions
i1101 receiving info ID card instructions
i1102 receiving info memory instructions
i1103 receiving info credit card instructions
i1104 receiving info cell phone instructions
i1105 receiving info bar code instructions
i1106 receiving info Internet instructions
i1107 receiving info network instructions
i1108 receiving info encrypted info instructions
i1109 receiving info memory card instructions
i1110 receiving info wirelessly instructions
i1111 receiving info keypad entry instructions
i1112 receiving info meds history instructions
i1113 receiving info prescription ID instructions
i1114 receiving info prescription number instructions
i1115 receiving info handwritten instructions
i1116 receiving info text file instructions
i1117 receiving info audio file instructions
i1118 receiving info video file instructions
i1119 receiving info RFID instructions

Fig. 23

s200 information storage subsystem
i1120 receiving info bar code instructions
i1121 receiving info holographic instructions
i1122 receiving info federally instructions
i1123 receiving info otc drug instructions
i1124 receiving info herbal instructions
i1125 receiving info homeopathic instructions
i1126 receiving info nutritional instructions
i1127 receiving info first medications instructions
i1128 receiving info second medications instructions
i1129 receiving info third medications instructions
i1130 receiving info fourth medications instructions
i1131 receiving fifth medications instructions
i1132 receiving info human instructions
i1133 receiving info ID card instructions
i1134 receiving info iris scan instructions
i1135 receiving info voice instructions
i1136 receiving info fingerprint instructions
i1137 receiving info dental instructions
i1138 receiving info RFID instructions
i1139 receiving info password instructions

Fig. 24

s200 information storage subsystem
i1140 receiving info
fob instructions
i1141 receiving info
cell phone
instructions
i1142 receiving info
breathalyzer
instructions
i1143 receiving info
incorporate
instructions
i1144 receiving info
concurrent
instructions
i1145 receiving info
swallow instructions
i1146 receiving info
inhaled instructions
i1147 receiving info
tube instructions
i1148 receiving info
transdermal
instructions
i1149 receiving info
capsule instructions
i1150 receiving info
sandwich
instructions
i1151 receiving info
soup instructions
i1152 receiving info
smoothie instructions
i1153 receiving info
baked instructions
i1154 receiving info
deposited
instructions
i1155 receiving info
assembled
instructions
i1156 receiving info
uses instructions
i1157 receiving info
periods instructions
i1158 receiving info
care giver
instructions
i1159 receiving info
organization
instructions

Fig. 25

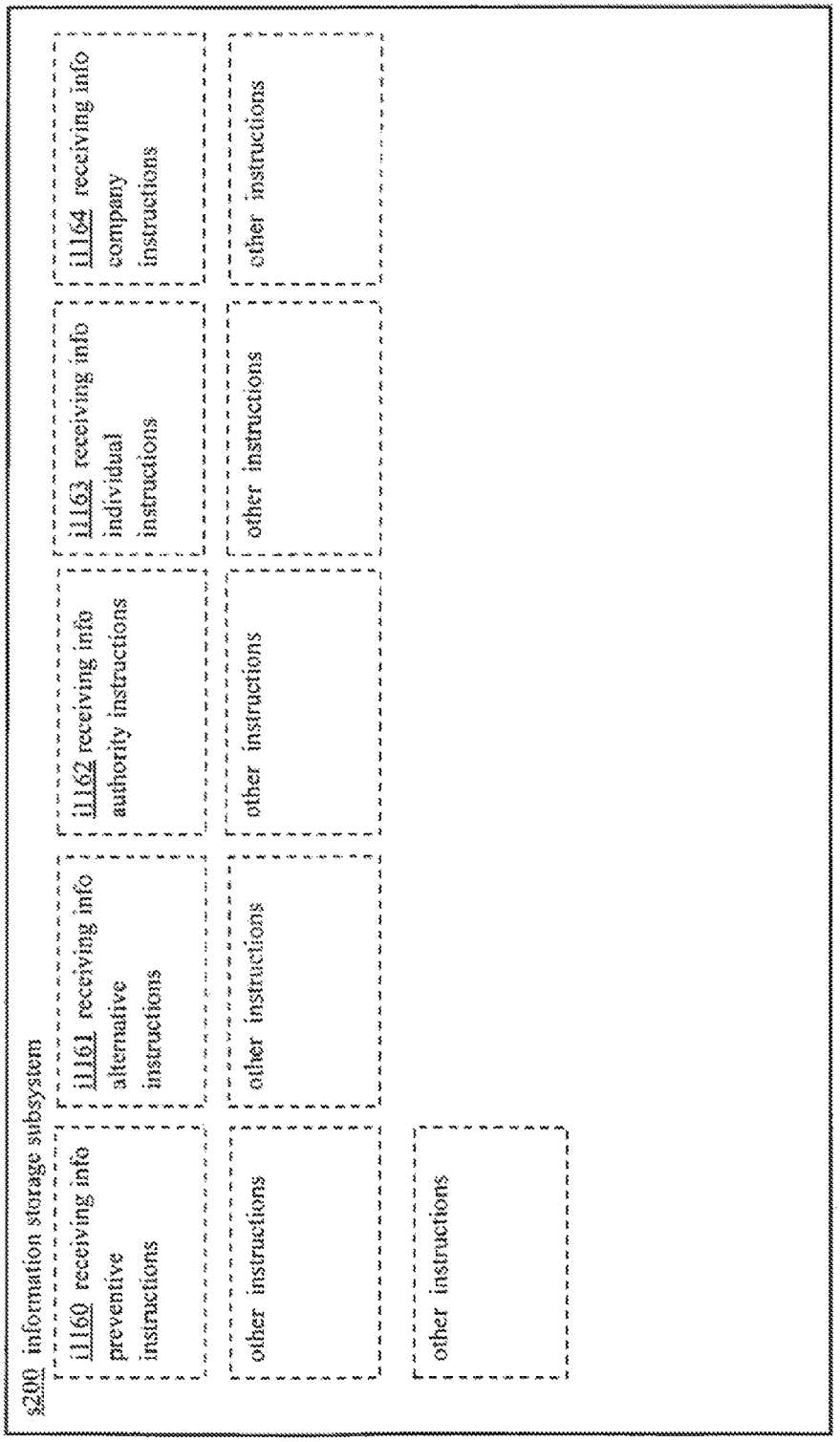

s200 information storage subsystem
1160 receiving info
preventive
instructions
other instructions
other instructions
1161 receiving info
alternative
instructions
other instructions
1162 receiving info
authority instructions
other instructions
1163 receiving info
individual
instructions
other instructions
1164 receiving info
company
instructions
other instructions

Fig. 26

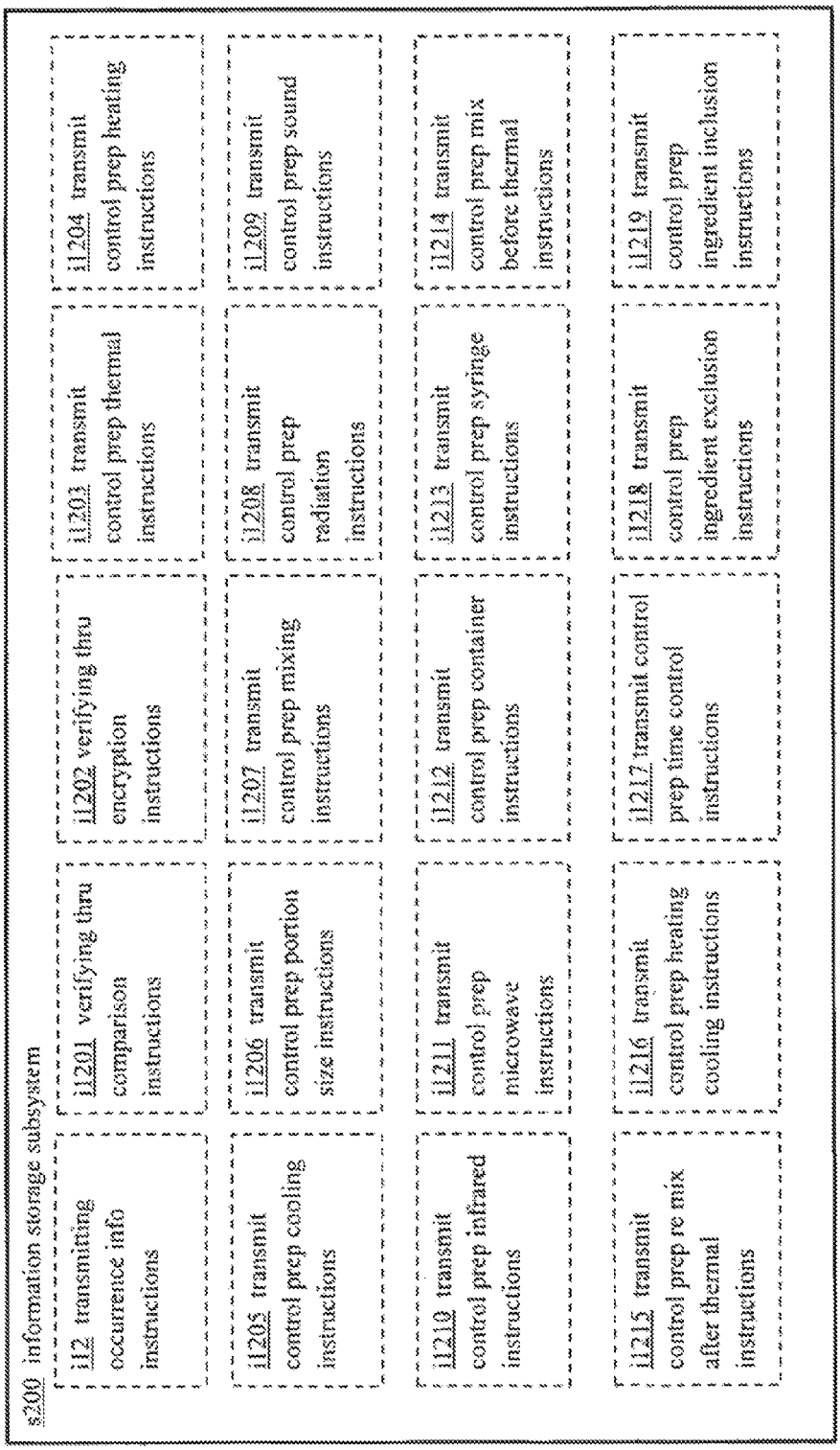

s200 information storage subsystem
i12 transmitting occurrence info instructions
i1201 verifying thru comparison instructions
i1202 verifying thru encryption instructions
i1203 transmit control prep thermal instructions
i1204 transmit control prep heating instructions
i1205 transmit control prep cooling instructions
i1206 transmit control prep portion size instructions
i1207 transmit control prep mixing instructions
i1208 transmit control prep radiation instructions
i1209 transmit control prep sound instructions
i1210 transmit control prep infrared instructions
i1211 transmit control prep microwave instructions
i1212 transmit control prep container instructions
i1213 transmit control prep syringe instructions
i1214 transmit control prep mix before thermal instructions
i1215 transmit control prep re mix after thermal instructions
i1216 transmit control prep heating cooling instructions
i1217 transmit control prep time control instructions
i1218 transmit control prep ingredient exclusion instructions
i1219 transmit control prep ingredient inclusion instructions

Fig. 27

s200 information storage subsystem
i1220 transmit living being as human instructions
i1221 transmit input gui instructions
i1222 transmit subsequent gui instructions
i1223 transmit subsequent keypad instructions
i1224 transmit subsequent audio instructions
i1225 transmit subsequent camera instructions
i1226 transmit subsequent scanner instructions
i1227 transmit to computer instructions
i1228 transmit to cellular instructions
other instructions
other instructions
other instructions
other instructions
other instructions
other instructions
other instructions
other instructions

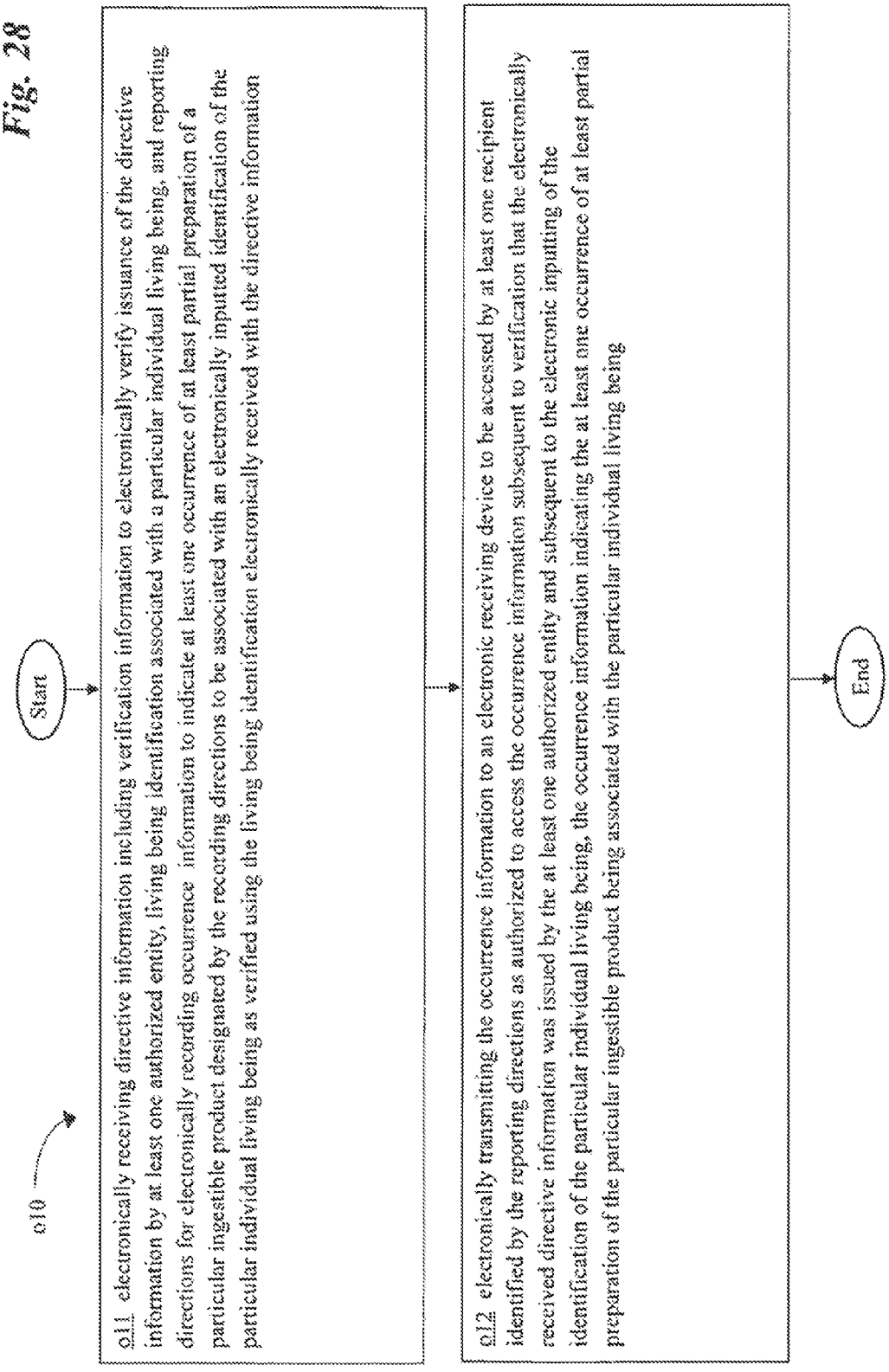

Start
e10
e11 electronically receiving directive information including verification information to electronically verify issuance of the directive information by at least one authorized entity, living being identification associated with a particular individual living being, and reporting directions for electronically recording occurrence information to indicate at least one occurrence of at least partial preparation of a particular ingestible product designated by the recording directions to be associated with an electronically inputted identification of the particular individual living being as verified using the living being identification electronically received with the directive information
e12 electronically transmitting the occurrence information to an electronic receiving device to be accessed by at least one recipient identified by the reporting directions as authorized to access the occurrence information subsequent to verification that the electronically received directive information was issued by the at least one authorized entity and subsequent to the electronic inputting of the identification of the particular individual living being, the occurrence information indicating the at least one occurrence of at least partial preparation of the particular ingestible product being associated with the particular individual living being
End

Fig. 28

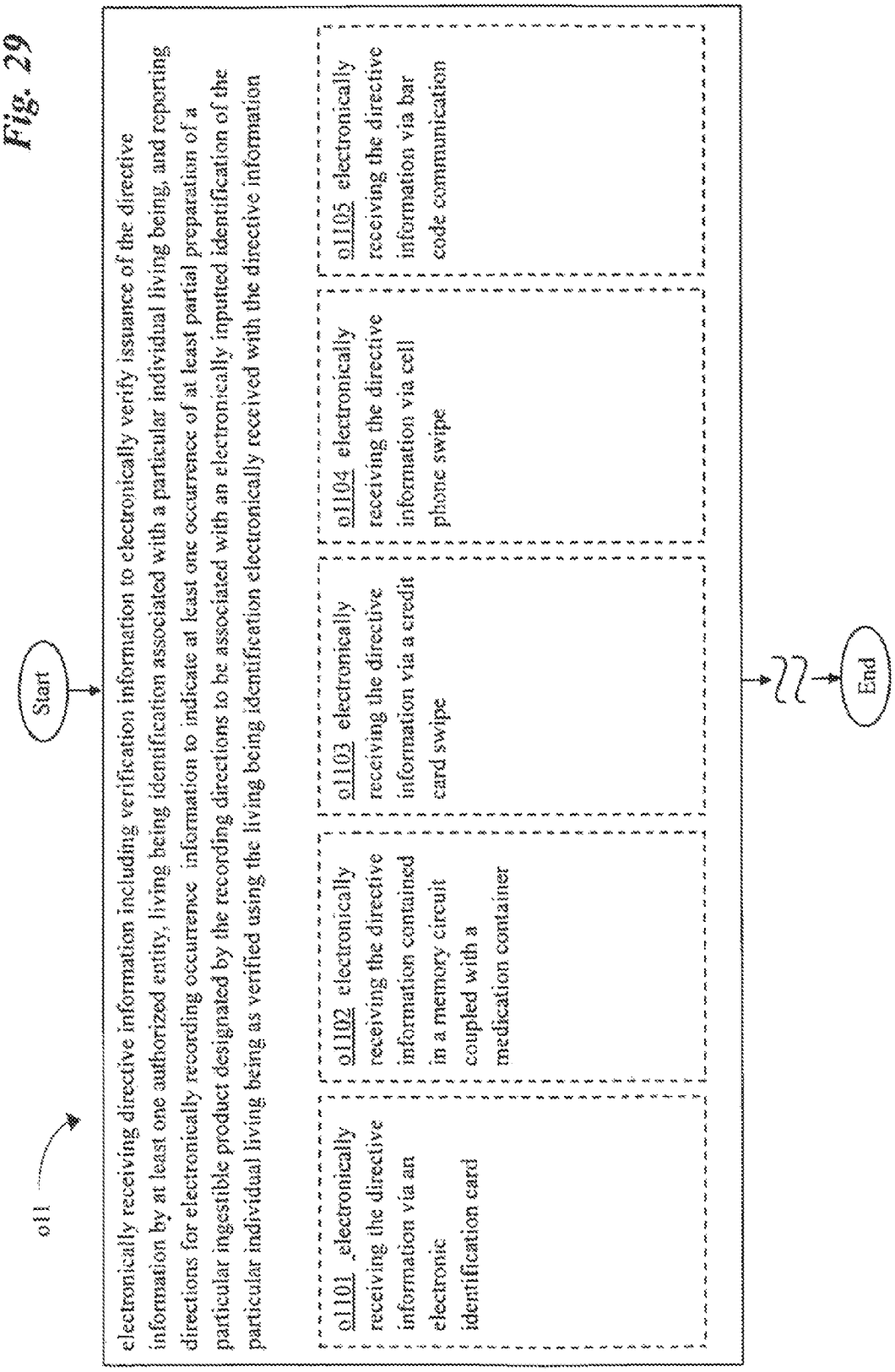


Fig. 29
o11
Start
electronically receiving directive information including verification information to electronically verify issuance of the directive information by at least one authorized entity, living being identification associated with a particular individual living being, and reporting directions for electronically recording occurrence information to indicate at least one occurrence of at least partial preparation of a particular ingestible product designated by the recording directions to be associated with an electronically inputted identification of the particular individual living being as verified using the living being identification electronically received with the directive information
o1101 electronically receiving the directive information via an electronic identification card
o1102 electronically receiving the directive information contained in a memory circuit coupled with a medication container
o1103 electronically receiving the directive information via a credit card swipe
o1104 electronically receiving the directive information via cell phone swipe
o1105 electronically receiving the directive information via bar code communication
End

Fig. 30

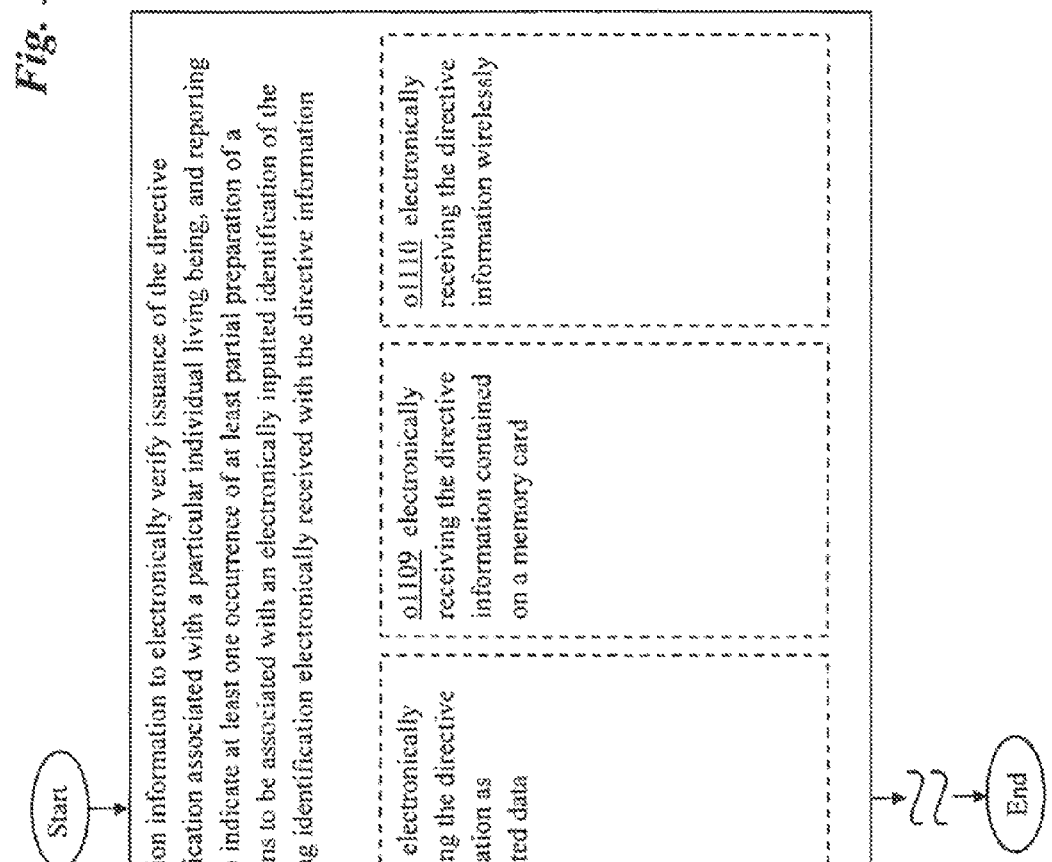

Start
o11
electronically receiving directive information including verification information to electronically verify issuance of the directive information by at least one authorized entity, living being identification associated with a particular individual living being, and reporting directions for electronically recording occurrence information to indicate at least one occurrence of at least partial preparation of a particular ingestible product designated by the recording directions to be associated with an electronically inputted identification of the particular individual living being as verified using the living being identification electronically received with the directive information
o1106 electronically receiving the directive information via Internet communication
o1107 electronically receiving the directive information via an electronic network
o1108 electronically receiving the directive information as encrypted data
o1109 electronically receiving the directive information contained on a memory card
o1110 electronically receiving the directive information wirelessly
End

Fig. 31

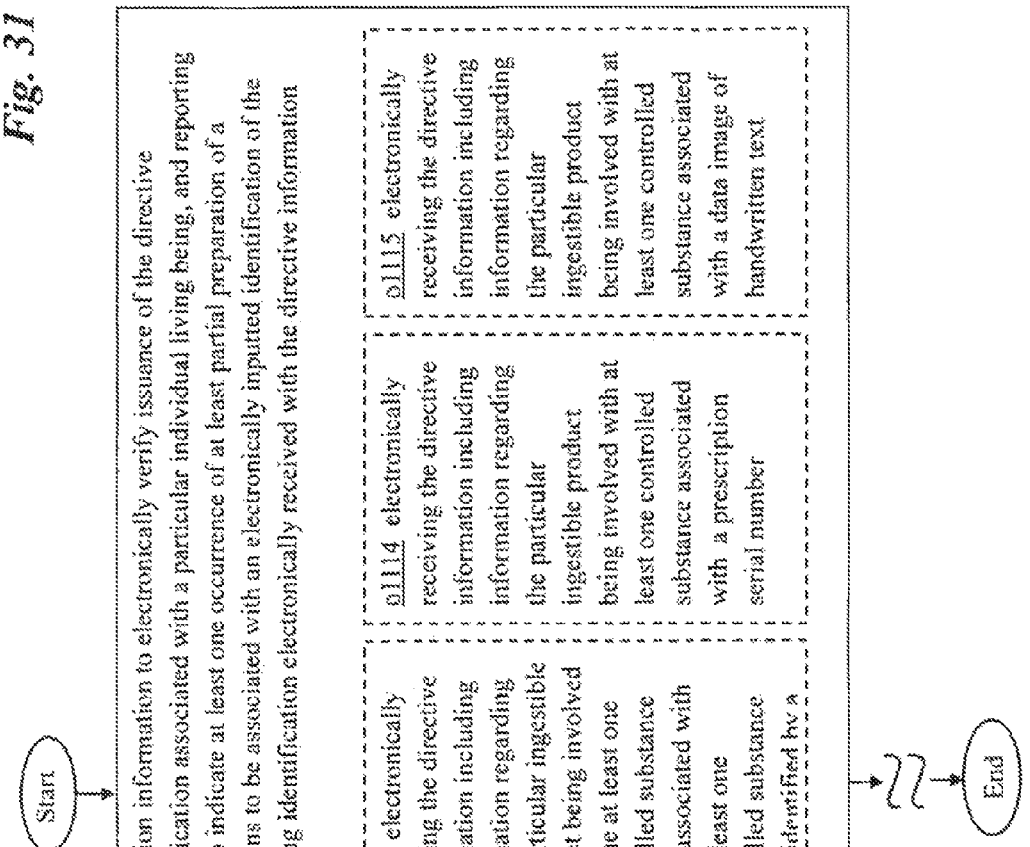

Start
o11
electronically receiving directive information including verification information to electronically verify issuance of the directive information by at least one authorized entity, living being identification associated with a particular individual living being, and reporting directions for electronically recording occurrence information to indicate at least one occurrence of at least partial preparation of a particular ingestible product designated by the recording directions to be associated with an electronically inputted identification of the particular individual living being as verified using the living being identification electronically received with the directive information
o1111 electronically receiving the directive information via electronic keypad entry
o1112 electronically receiving the directive information including information regarding the particular ingestible product being involved with the at least one controlled substance being associated with as associated with a medication history
o1113 electronically receiving the directive information including information regarding the particular ingestible product being involved with the at least one controlled substance being associated with the at least one controlled substance being identified by a
o1114 electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with a prescription serial number
o1115 electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with a data image of handwritten text
End

Fig. 32

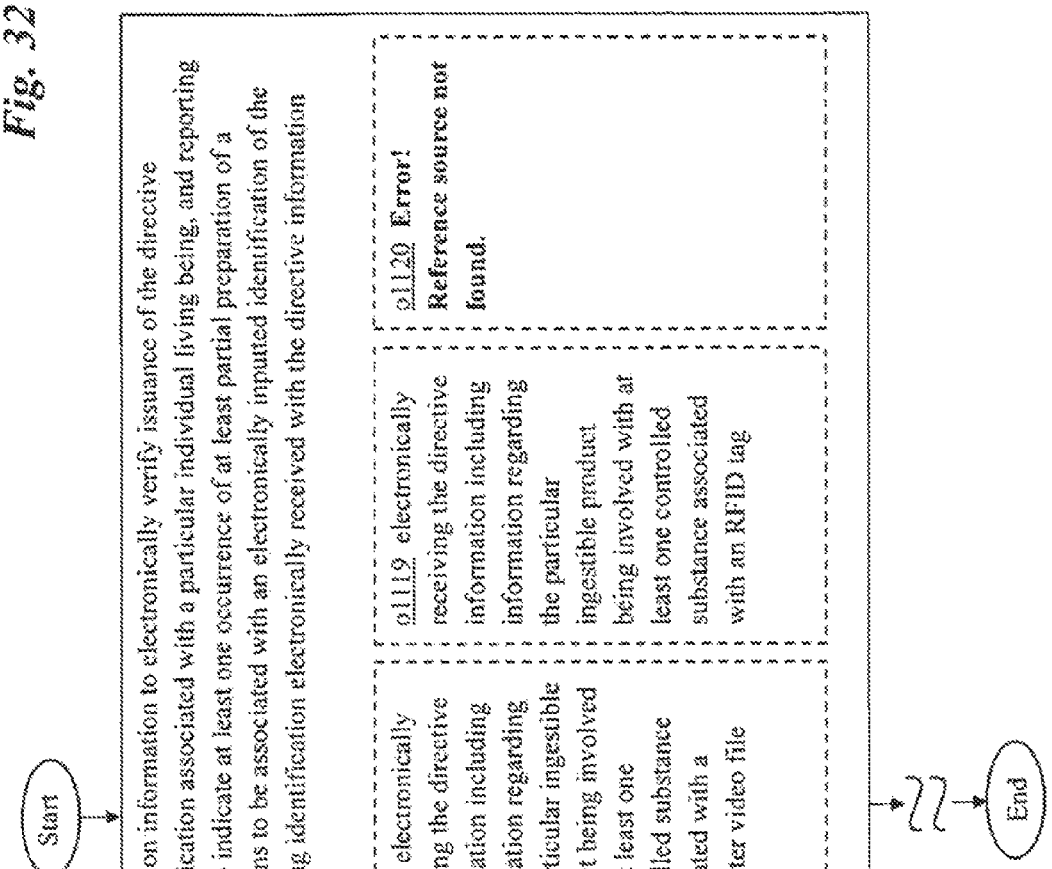

o11
Start
electronically receiving directive information including verification information to electronically verify issuance of the directive information by at least one authorized entity, living being identification associated with a particular individual living being, and reporting directions for electronically recording occurrence information to indicate at least one occurrence of at least partial preparation of a particular ingestible product designated by the recording directions to be associated with an electronically inputted identification of the particular individual living being as verified using the living being identification electronically received with the directive information
o1116 electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with a computer text file
o1117 electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with a computer audio file
o1118 electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with a computer video file
o1119 electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with an RFID tag
o1120 Error! Reference source not found.
End

Fig. 33

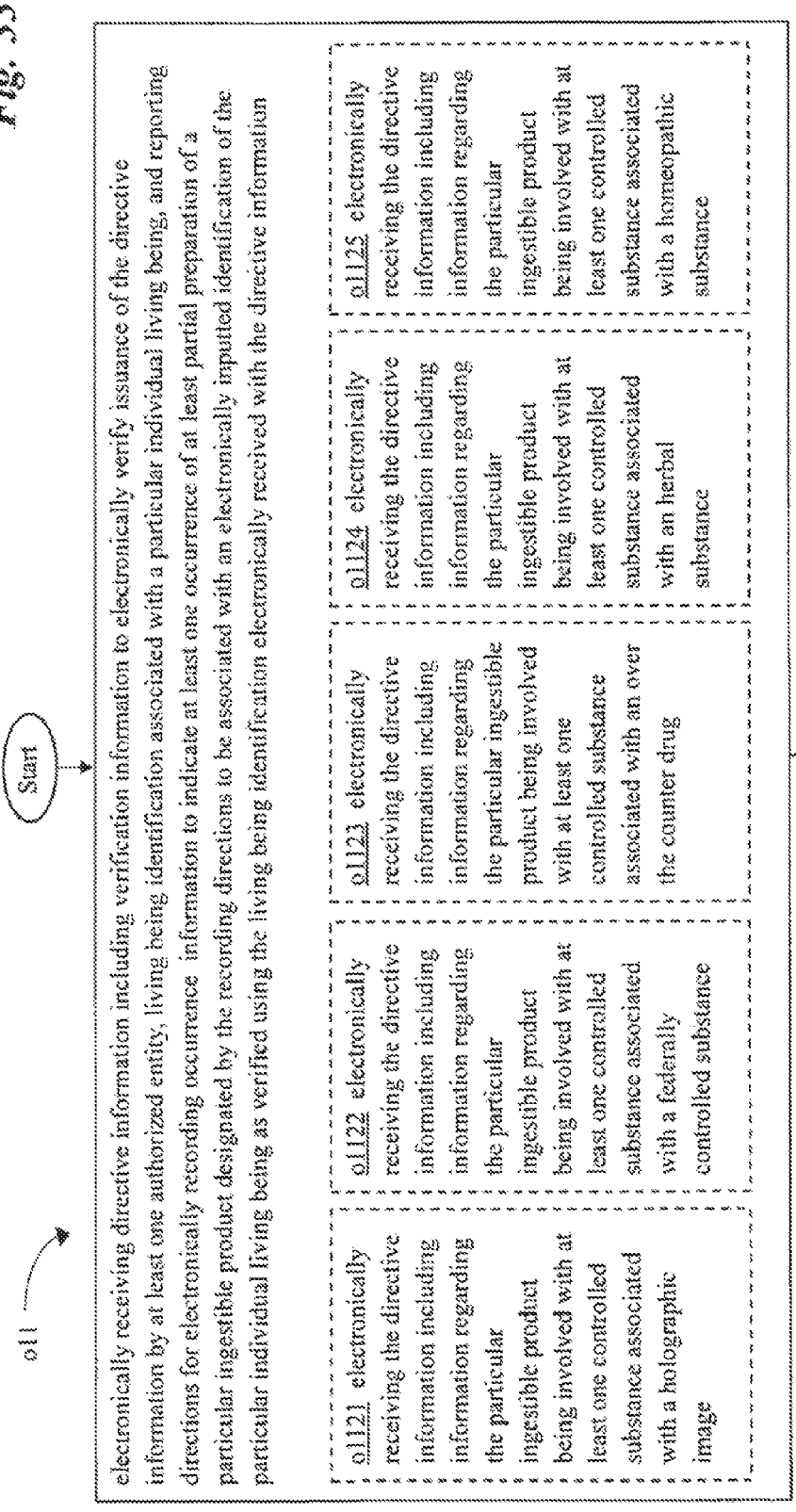

o11
Start
electronically receiving directive information including verification information to electronically verify issuance of the directive information by at least one authorized entity, living being identification associated with a particular individual living being, and reporting directions for electronically recording occurrence information to indicate at least one occurrence of at least partial preparation of a particular ingestible product designated by the recording directions to be associated with an electronically inputted identification of the particular individual living being as verified using the living being identification electronically received with the directive information
o1121 electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with a holographic image
o1122 electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with a federally controlled substance
o1123 electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with an over the counter drug
o1124 electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with an herbal substance
o1125 electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with a homeopathic substance
End

Fig. 34

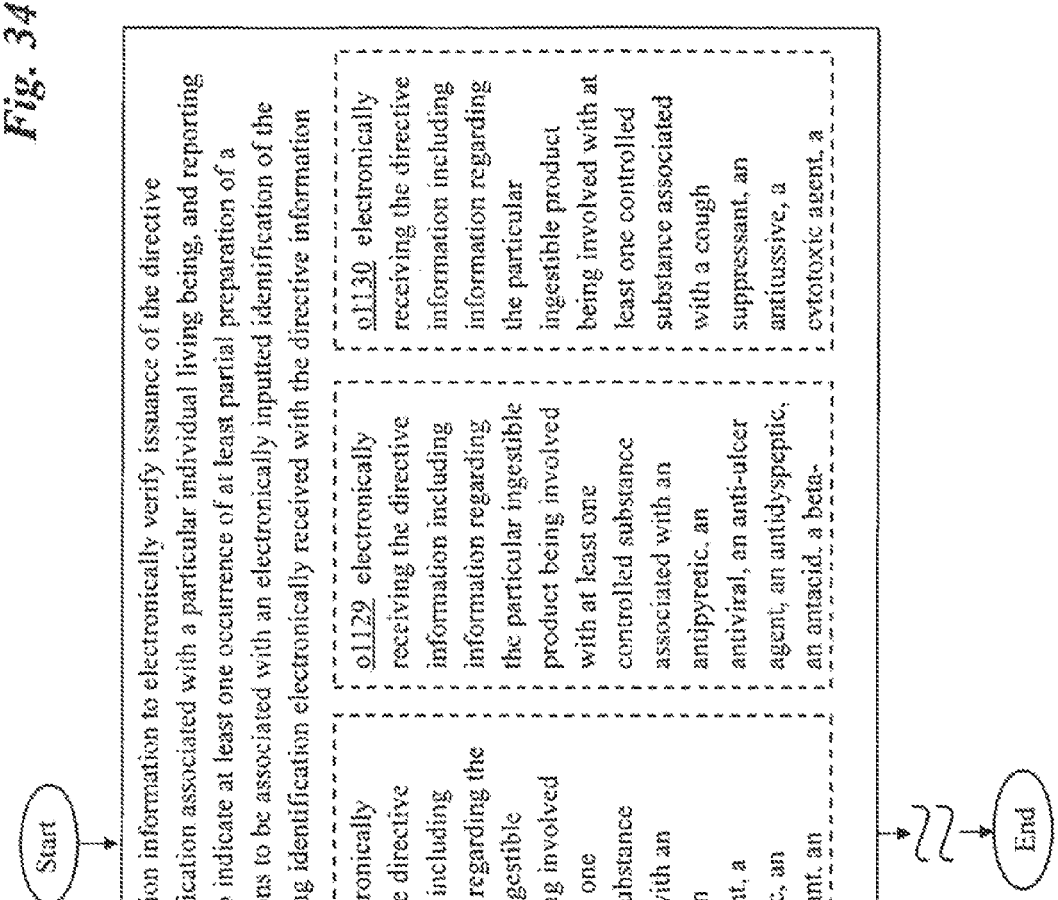

o11
Start
electronically receiving directive information including verification information to electronically verify issuance of the directive information by at least one authorized entity, living being identification associated with a particular individual living being, and reporting directions for electronically recording occurrence information to indicate at least one occurrence of at least partial preparation of a particular ingestible product designated by the recording directions to be associated with an electronically inputted identification of the particular individual living being as verified using the living being identification electronically received with the directive information
o1126 electronically receiving directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with an antibiotic, an anticoagulant, a thrombolytic, an anticonvulsant, an
o1127 electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with an antipyretic, an antiviral, an anti-ulcer agent, an antidyspeptic, an antacid, a beta-
o1128 electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with a cough suppressant, an antitussive, a cytotoxic agent, a
o1129 electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with a
o1130 electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated
End

Fig. 35

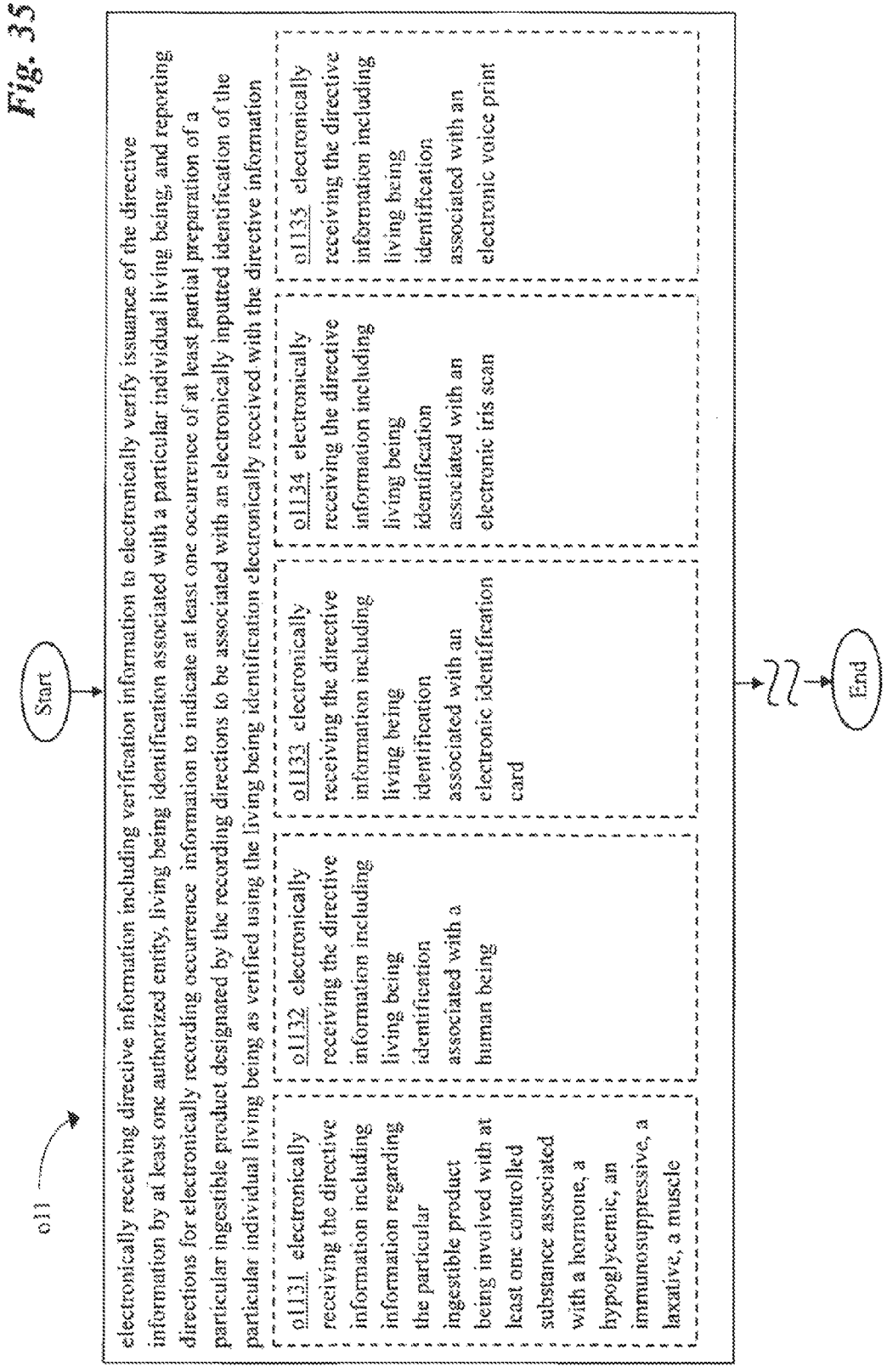

o11
Start
electronically receiving directive information including verification information to electronically verify issuance of the directive information by at least one authorized entity, living being identification associated with a particular individual living being, and reporting directions for electronically recording occurrence information to indicate at least one occurrence of at least partial preparation of a particular ingestible product designated by the recording directions to be associated with an electronically inputted identification of the particular individual living being as verified using the living being identification electronically received with the directive information
o1131 electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with a hormone, a hypoglycemic, an immunosuppressive, a laxative, a muscle
o1132 electronically receiving the directive information including living being identification associated with a human being
o1133 electronically receiving the directive information including living being identification associated with an electronic identification card
o1134 electronically receiving the directive information including living being identification associated with an electronic iris scan
o1135 electronically receiving the directive information including living being identification associated with an electronic voice print
End

Fig. 36

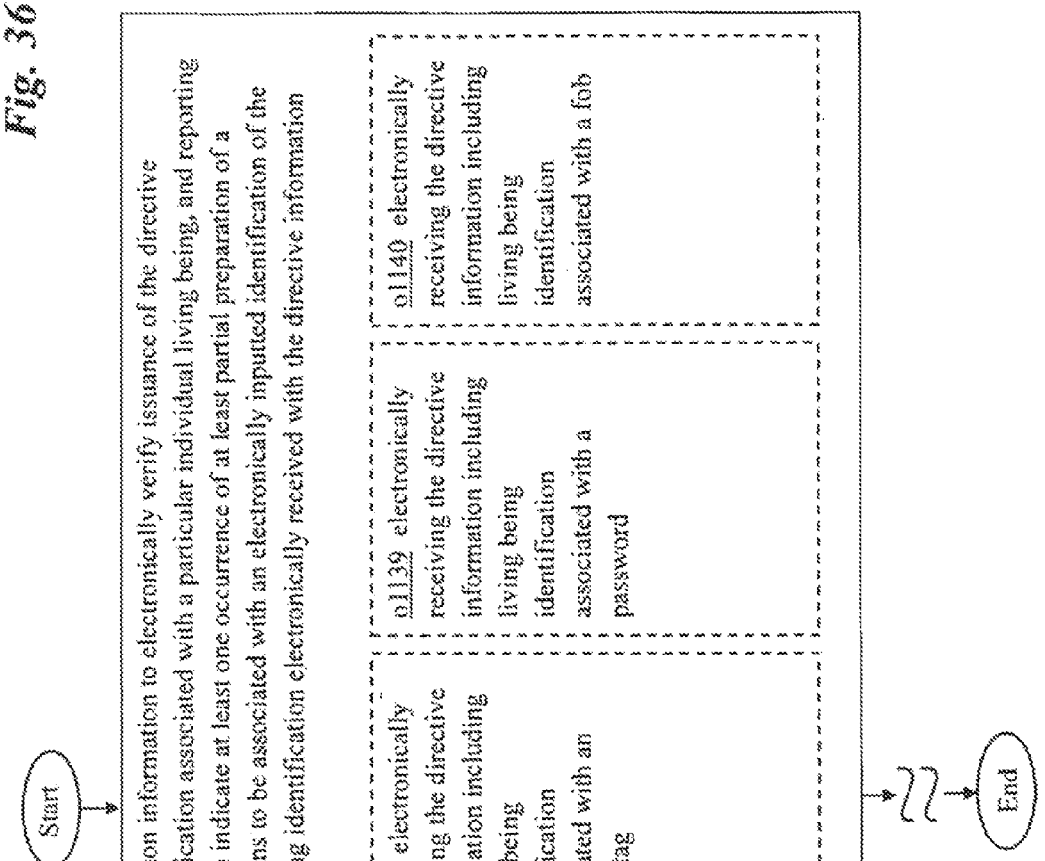

o11
Start
electronically receiving directive information including verification information to electronically verify issuance of the directive information by at least one authorized entity, living being identification associated with a particular individual living being, and reporting directions for electronically recording occurrence information to indicate at least one occurrence of at least partial preparation of a particular ingestible product designated by the recording directions to be associated with an electronically inputted identification of the particular individual living being as verified using the living being identification electronically received with the directive information
o1136 electronically receiving the directive information including living being identification associated with an electronically captured fingerprint image
o1137 electronically receiving the directive information including living being identification associated with electronic dental records
o1138 electronically receiving the directive information including living being identification associated with an RFID tag
o1139 electronically receiving the directive information including living being identification associated with a password
o1140 electronically receiving the directive information including living being identification associated with a fob
End

Fig. 37

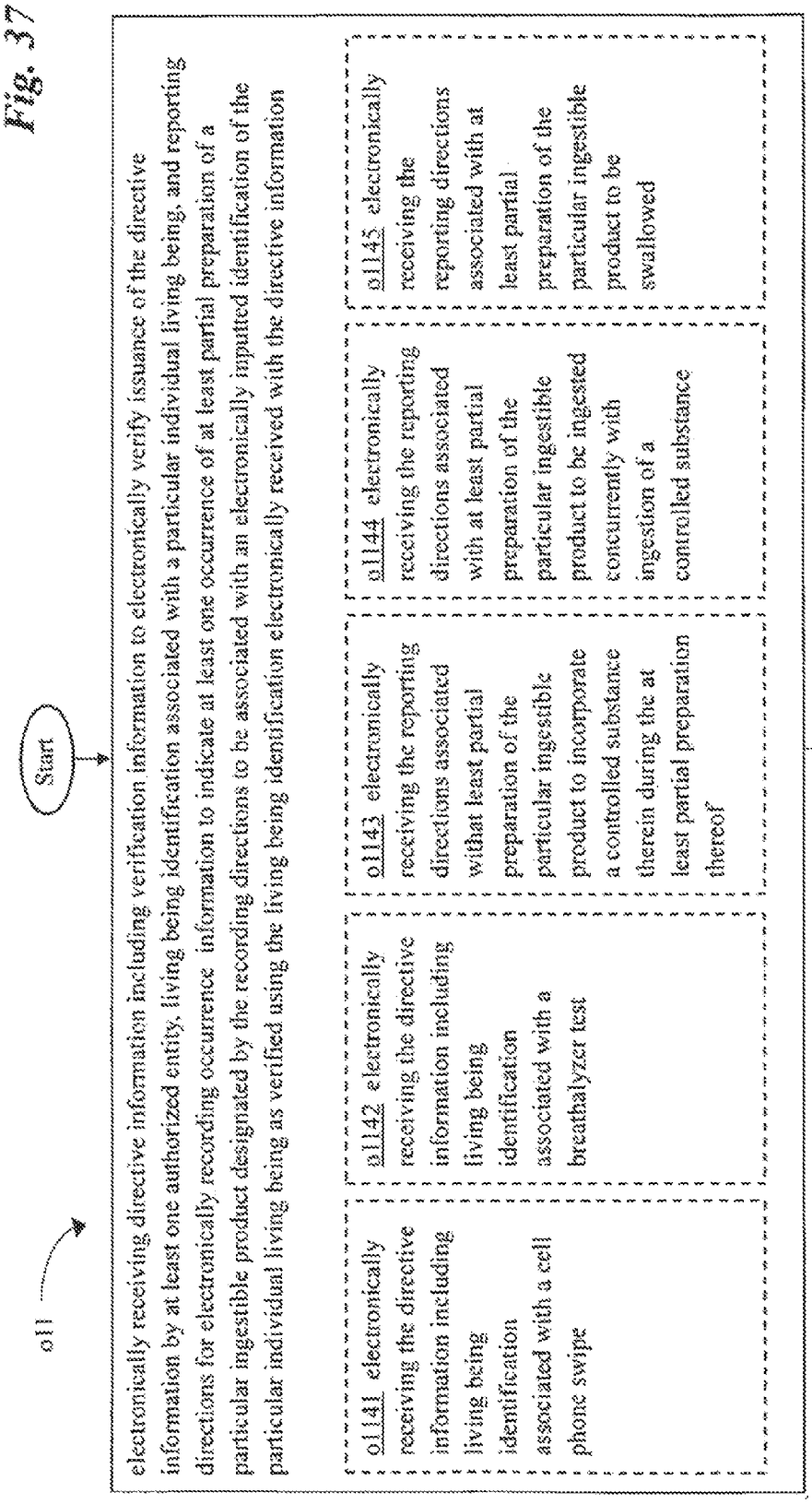

o11
Start
electronically receiving directive information including verification information to electronically verify issuance of the directive information by at least one authorized entity, living being identification associated with a particular individual living being, and reporting directions for electronically recording occurrence information to indicate at least one occurrence of at least partial preparation of a particular ingestible product designated by the recording directions to be associated with an electronically inputted identification of the particular individual living being as verified using the living being identification electronically received with the directive information
o1141 electronically receiving the directive information including living being identification associated with a cell phone swipe
o1142 electronically receiving the directive information including living being identification associated with a breathalyzer test
o1143 electronically receiving the reporting directions associated with at least partial preparation of the particular ingestible product to incorporate a controlled substance therein during the at least partial preparation thereof
o1144 electronically receiving the reporting directions associated with at least partial preparation of the particular ingestible product to be ingested concurrently with ingestion of a controlled substance
o1145 electronically receiving the reporting directions associated with at least partial preparation of the particular ingestible product to be swallowed
End

Fig. 38

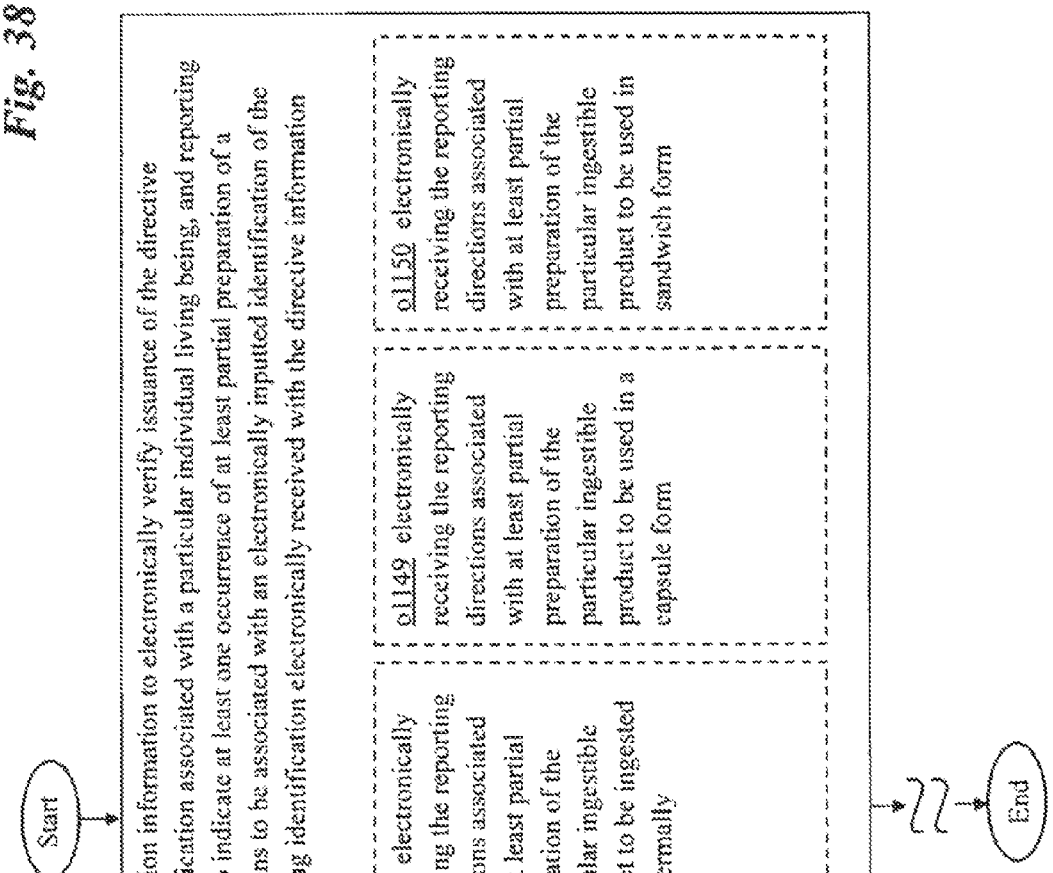

o11
Start
electronically receiving directive information including verification information to electronically verify issuance of the directive information by at least one authorized entity, living being identification associated with a particular individual living being, and reporting directions for electronically recording occurrence information to indicate at least one occurrence of at least partial preparation of a particular ingestible product designated by the recording directions to be associated with an electronically inputted identification of the particular individual living being as verified using the living being identification electronically received with the directive information
o1146 electronically receiving the reporting directions associated with at least partial preparation of the particular ingestible product to be inhaled
o1147 electronically receiving the reporting directions associated with at least partial preparation of the particular ingestible product to be ingested thru a tube
o1148 electronically receiving the reporting directions associated with at least partial preparation of the particular ingestible product to be ingested transdermally
o1149 electronically receiving the reporting directions associated with at least partial preparation of the particular ingestible product to be used in a capsule form
o1150 electronically receiving the reporting directions associated with at least partial preparation of the particular ingestible product to be used in sandwich form
End

Fig. 39

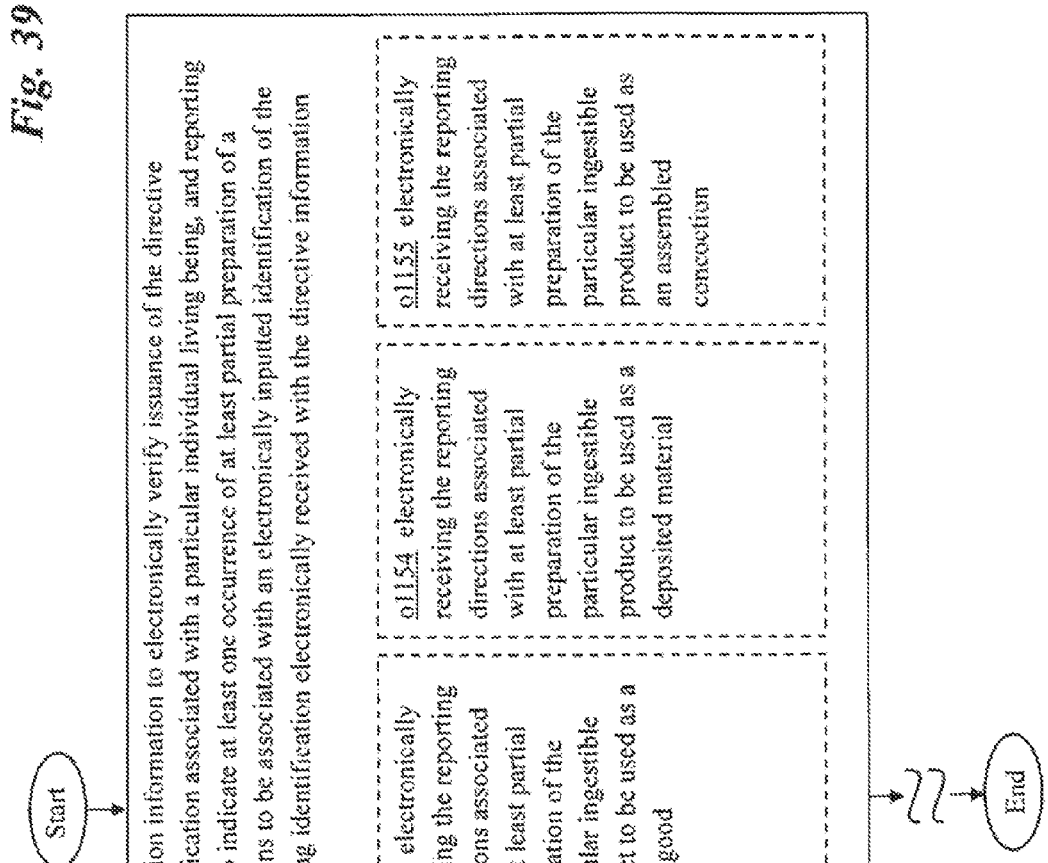
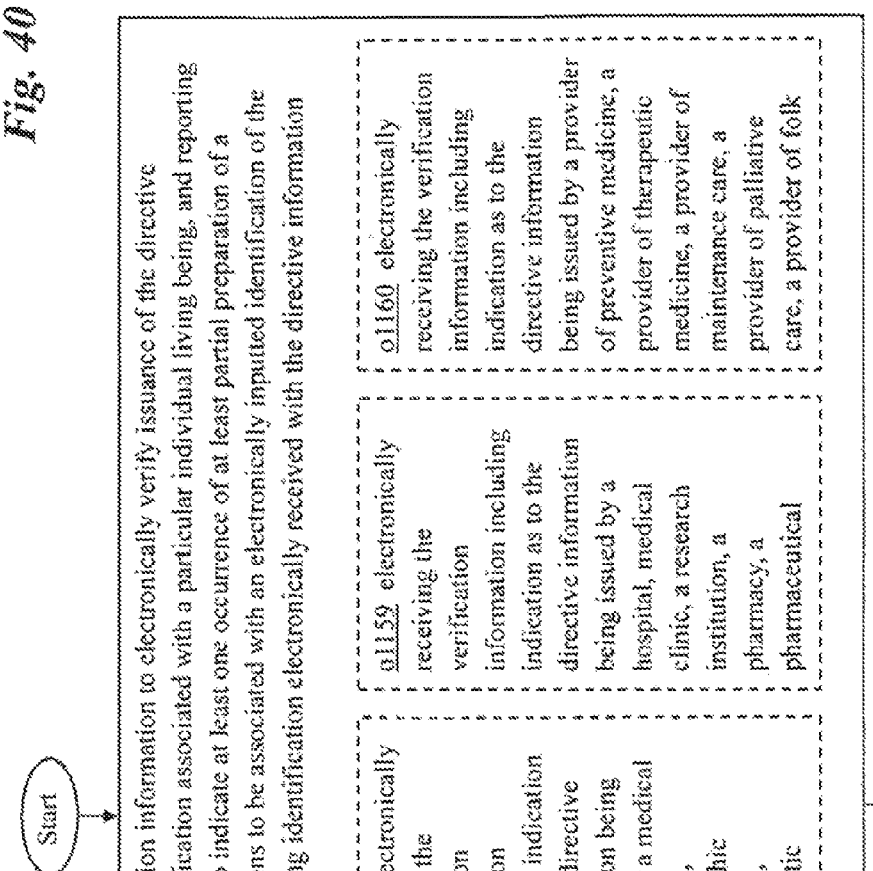

o11
Start
electronically receiving directive information including verification information to electronically verify issuance of the directive information by at least one authorized entity, living being identification associated with a particular individual living being, and reporting directions for electronically recording occurrence information to indicate at least one occurrence of at least partial preparation of a particular ingestible product designated by the recording directions to be associated with an electronically inputted identification of the particular individual living being as verified using the living being identification electronically received with the directive information
o1151 electronically receiving the reporting directions associated with at least partial preparation of the particular ingestible product to be used as a soup
o1152 electronically receiving the reporting directions associated with at least partial preparation of the particular ingestible product to be used as a smoothie
o1153 electronically receiving the reporting directions associated with at least partial preparation of the particular ingestible product to be used as a baked good
o1154 electronically receiving the reporting directions associated with at least partial preparation of the particular ingestible product to be used as a deposited material
o1155 electronically receiving the reporting directions associated with at least partial preparation of the particular ingestible product to be used as an assembled concoction
End

Fig. 40


o11
Start
electronically receiving directive information including verification information to electronically verify issuance of the directive information by at least one authorized entity, living being identification associated with a particular individual living being, and reporting directions for electronically recording occurrence information to indicate at least one occurrence of at least partial preparation of a particular ingestible product designated by the recording directions to be associated with an electronically inputted identification of the particular individual living being as verified using the living being identification electronically received with the directive information
o1156 electronically receiving the reporting directions associated with at least partial preparation of the particular ingestible product to be used as a main entree, a dessert, a liquid drink, an emulsion, a snack, a meal, or a combination thereof
o1157 electronically receiving the reporting directions associated with at least partial preparation of the particular ingestible product to be used periodically
o1158 electronically receiving the verification information including indication as to the directive information being issued by a medical physician, naturopathic physician, chiropractic
o1159 electronically receiving the verification information including indication as to the directive information being issued by a hospital, medical clinic, a research institution, a pharmacy, a pharmaceutical
o1160 electronically receiving the verification information including indication as to the directive information being issued by a provider of preventive medicine, a provider of therapeutic medicine, a provider of maintenance care, a provider of palliative care, a provider of folk
End

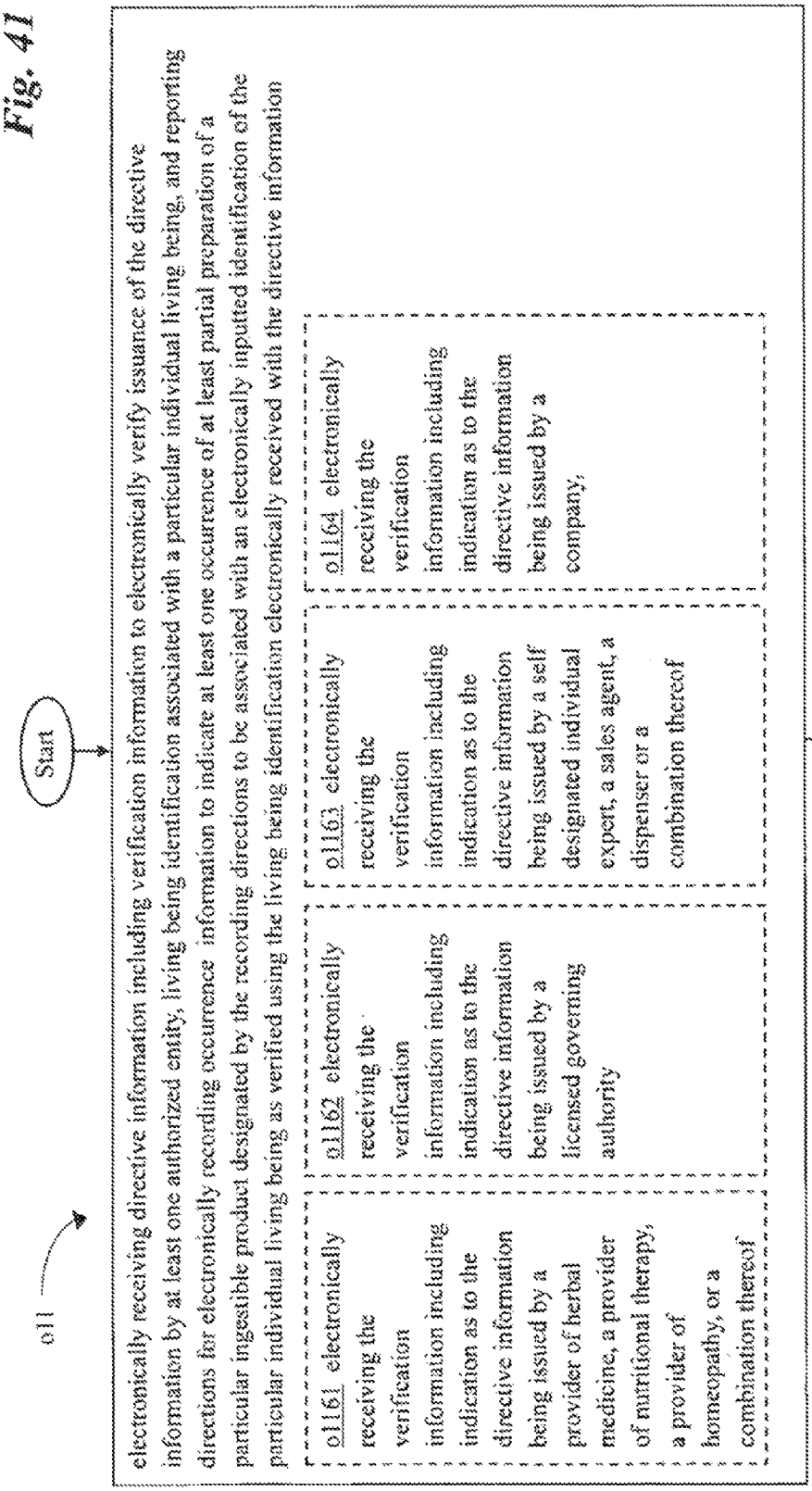


Fig. 41
o11
Start
electronically receiving directive information including verification information to electronically verify issuance of the directive information by at least one authorized entity, living being identification associated with a particular individual living being, and reporting directions for electronically recording occurrence information to indicate at least one occurrence of at least partial preparation of a particular ingestible product designated by the recording directions to be associated with an electronically inputted identification of the particular individual living being as verified using the living being identification electronically received with the directive information
o1161 electronically receiving the verification information including indication as to the directive information being issued by a provider of herbal medicine, a provider of nutritional therapy, a provider of homeopathy, or a combination thereof
o1162 electronically receiving the verification information including indication as to the directive information being issued by a licensed governing authority
o1163 electronically receiving the verification information including indication as to the directive information being issued by a self designated individual expert, a sales agent, a dispenser or a combination thereof
o1164 electronically receiving the verification information including indication as to the directive information being issued by a company;
End

Start
End
electronically transmitting the occurrence information to an electronic receiving device to be accessed by at least one recipient identified by the reporting directions as authorized to access the occurrence information subsequent to verification that the electronically received directive information was issued by the at least one authorized entity and subsequent to the electronic inputting of the identification of the particular individual living being, the occurrence information indicating the at least one occurrence of at least partial preparation of the particular ingestible product being associated with the particular individual living being
o1201 electronically verifying that the electronically received directive information was issued by the at least one authorized entity thru comparison of data contained in the directive information with information stored in a database
o1202 electronically verifying that the electronically received directive information was issued by the at least one authorized entity thru encryption control
o1203 electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru thermal control of an enclosure containing ingredients to be used for preparation of the ingestible product
o1204 electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru heating control of an enclosure containing ingredients to be used for
o1205 electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru preparation thru cooling control of an enclosure containing ingredients to be used
o12

Fig. 42

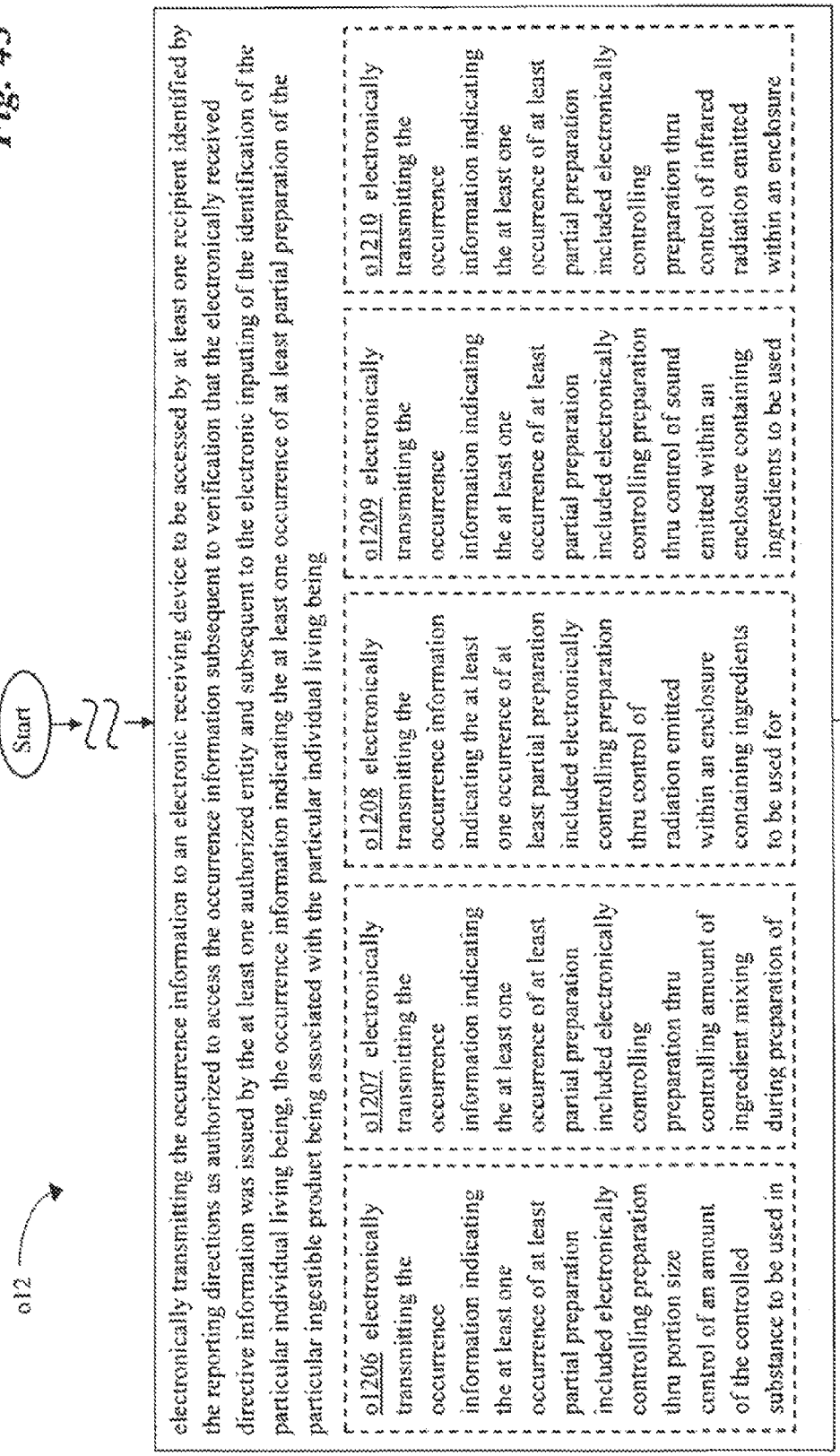


Fig. 43
o12
Start
electronically transmitting the occurrence information to an electronic receiving device to be accessed by at least one recipient identified by the reporting directions as authorized to access the occurrence information subsequent to verification that the electronically received directive information was issued by the at least one authorized entity and subsequent to the electronic inputting of the identification of the particular individual living being, the occurrence information indicating the at least one occurrence of at least partial preparation of the particular ingestible product being associated with the particular individual living being
o1206 electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru portion size control of an amount of the controlled substance to be used in
o1207 electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru control of preparation thru controlling amount of ingredient mixing during preparation of
o1208 electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru control of radiation emitted within an enclosure containing ingredients to be used for
o1209 electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru control of sound emitted within an enclosure containing ingredients to be used
o1210 electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru control of infrared radiation emitted within an enclosure
End

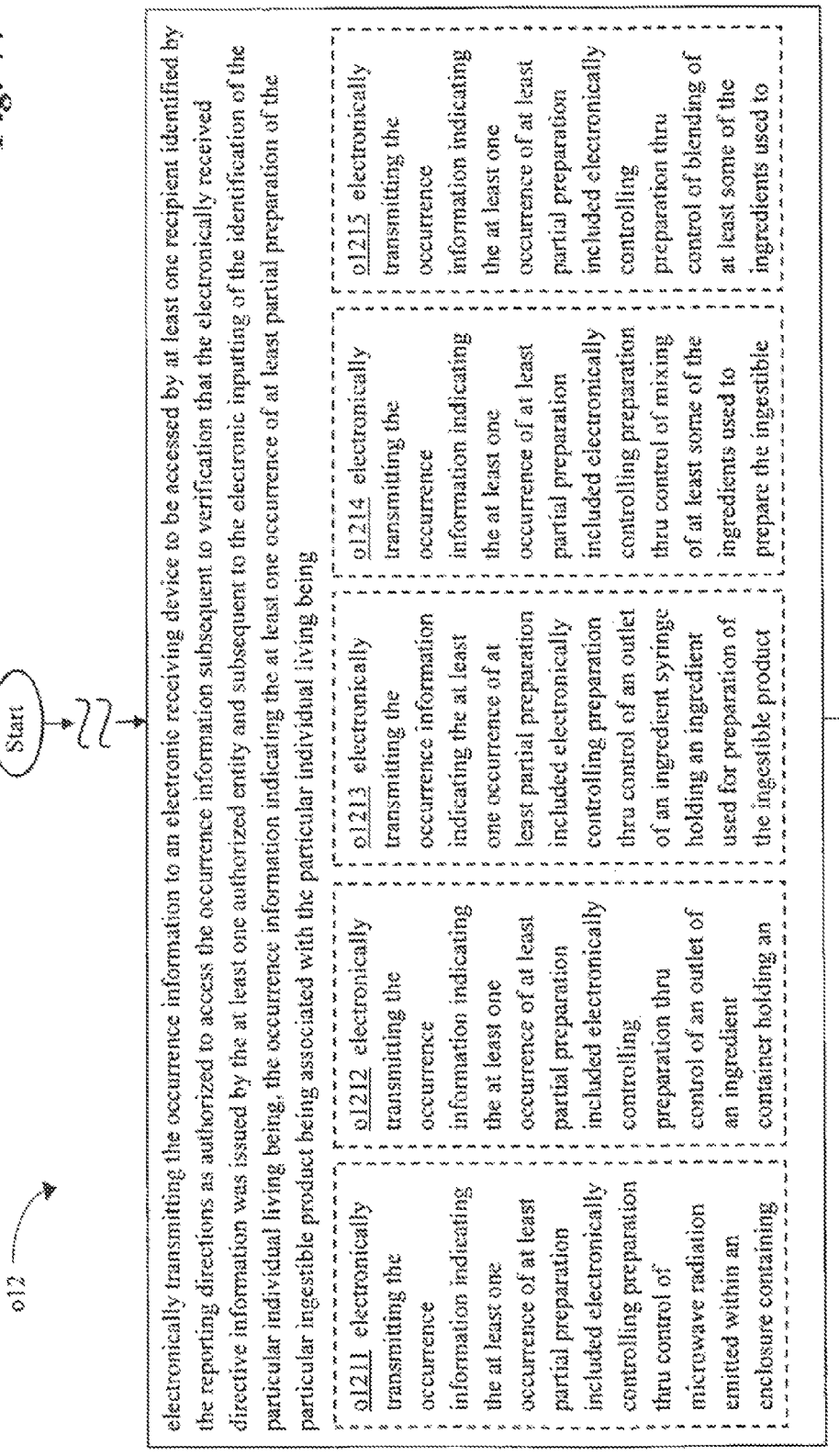
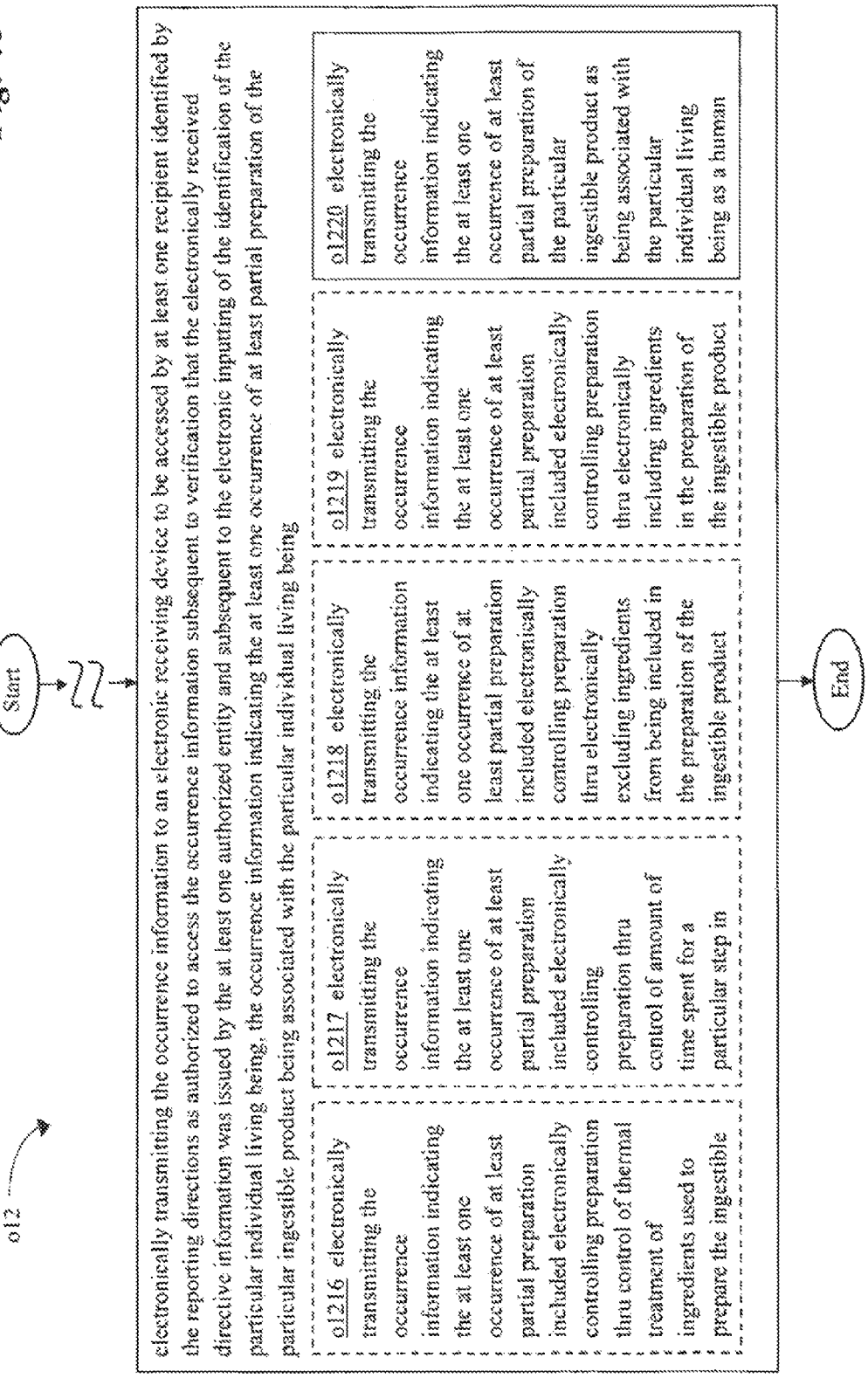

Start
electronically transmitting the occurrence information to an electronic receiving device to be accessed by at least one recipient identified by the reporting directions as authorized to access the occurrence information subsequent to verification that the electronically received directive information was issued by the at least one authorized entity and subsequent to the electronic inputting of the identification of the particular individual living being, the occurrence information indicating the at least one occurrence of at least partial preparation of the particular ingestible product being associated with the particular individual living being
o1211 electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru control of microwave radiation emitted within an enclosure containing
o1212 electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru control of an outlet of an ingredient
o1213 electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru control of mixing of at least some of the ingredients used to prepare the ingestible
o1214 electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru control of blending of at least some of the ingredients used to prepare the ingestible
o1215 electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru control of blending of at least some of the ingredients used to
End
o12

Fig. 44

Fig. 45


012
Start
electronically transmitting the occurrence information to an electronic receiving device to be accessed by at least one recipient identified by the reporting directions as authorized to access the occurrence information subsequent to verification that the electronically received directive information was issued by the at least one authorized entity and subsequent to the electronic inputting of the identification of the particular individual living being, the occurrence information indicating the at least one occurrence of at least partial preparation of the particular ingestible product being associated with the particular individual living being
o1216 electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru control of thermal treatment of ingredients used to prepare the ingestible
o1217 electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru preparation thru control of amount of time spent for a particular step in
o1218 electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru electronically excluding ingredients from being included in the preparation of the ingestible product
o1219 electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru electronically including ingredients in the preparation of the ingestible product
o1220 electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation of the particular ingestible product as being associated with the particular individual living being as a human
End

Start
o12
electronically transmitting the occurrence information to an electronic receiving device to be accessed by at least one recipient identified by the reporting directions as authorized to access the occurrence information subsequent to verification that the electronically received directive information was issued by the at least one authorized entity and subsequent to the electronic inputting of the identification of the particular individual living being, the occurrence information indicating the at least one occurrence of at least partial preparation of the particular ingestible product being associated with the particular individual living being
o1221 electronically transmitting the occurrence information to an electronic receiving device subsequent to the electronic inputting of the identification of the particular individual living being via a graphical user interface
o1222 electronically transmitting the occurrence information to an electronic receiving device subsequent to the electronic inputting of the identification of the particular individual living being via a graphical user interface
o1223 electronically transmitting the occurrence information to an electronic receiving device subsequent to the electronic inputting of the identification of the particular individual living being via a keypad component
o1224 electronically transmitting the occurrence information to an electronic receiving device subsequent to the electronic inputting of the identification of the particular individual living being via audio in/out component
o1225 electronically transmitting the occurrence information to an electronic receiving device subsequent to the electronic inputting of the identification of the particular individual living being via a camera component
End

Fig. 46

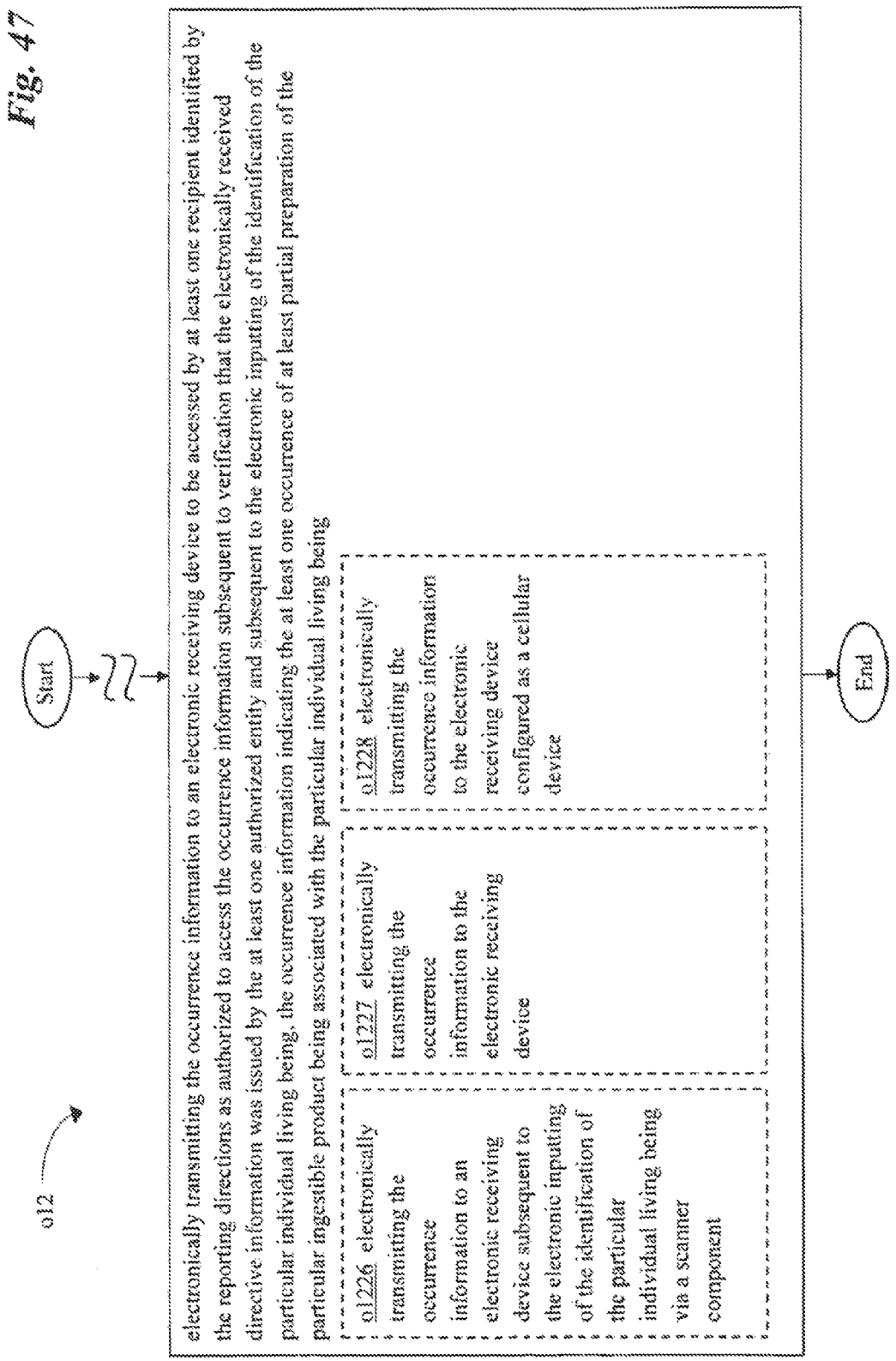

Start
o12
electronically transmitting the occurrence information to an electronic receiving device to be accessed by at least one recipient identified by the reporting directions as authorized to access the occurrence information subsequent to verification that the electronically received directive information was issued by the at least one authorized entity and subsequent to the electronic inputting of the identification of the particular individual living being, the occurrence information indicating the at least one occurrence of at least partial preparation of the particular ingestible product being associated with the particular individual living being
o1226 electronically transmitting the occurrence information to an electronic receiving device subsequent to the electronic inputting of the identification of the particular individual living being via a scanner component
o1227 electronically transmitting the occurrence information to the electronic receiving device
o1228 electronically transmitting the occurrence information to the electronic receiving device configured as a cellular device
End

Fig. 47

REPORTING SYSTEM AND METHOD FOR INGESTIBLE PRODUCT PREPARATION SYSTEM AND METHOD

CROSS-REFERENCE TO RELATED APPLICATIONS

The present application is related to and claims the benefit of the earliest available effective filing date(s) from the following listed application(s) (the "Related Applications") (e.g., claims earliest available priority dates for other than provisional patent applications or claims benefits under 35 USC §119(e) for provisional patent applications, for any and all parent, grandparent, great-grandparent, etc. applications of the Related Application(s)). All subject matter of the Related Applications and of any and all parent, grandparent, great-grandparent, etc. applications of the Related Applications is incorporated herein by reference to the extent such subject matter is not inconsistent herewith.

RELATED APPLICATIONS

For purposes of the USPTO extra-statutory requirements, the present application constitutes a continuation-in-part of U.S. patent application Ser. No. 13/199,361, entitled CONTROLLED SUBSTANCE AUTHORIZATION SYSTEM AND METHOD FOR INGESTIBLE PRODUCT PREPARATION SYSTEM AND METHOD, naming Paul Holman, Royce A. Levien, Mark A. Malamud, Neal Stephenson, and Christopher Charles Young as inventors, filed 26 Aug. 2011, which is currently co-pending or is an application of which a currently co-pending application is entitled to the benefit of the filing date.

For purposes of the USPTO extra-statutory requirements, the present application constitutes a continuation-in-part of U.S. patent application Ser. No. 13/199,481, entitled CONTROLLED SUBSTANCE AUTHORIZATION SYSTEM AND METHOD FOR INGESTIBLE PRODUCT PREPARATION SYSTEM AND METHOD, naming Paul Holman, Royce A. Levien, Mark A. Malamud, Neal Stephenson, and Christopher Charles Young as inventors, filed 30 Aug. 2011, which is currently co-pending or is an application of which a currently co-pending application is entitled to the benefit of the filing date.

For purposes of the USPTO extra-statutory requirements, the present application is related to U.S. patent application Ser. No. 13/199,481, entitled REPORTING SYSTEM AND METHOD FOR INGESTIBLE PRODUCT PREPARATION SYSTEM AND METHOD, naming Paul Holman, Royce A. Levien, Mark A. Malamud, Neal Stephenson, and Christopher Charles Young as inventors, filed 31 Aug. 2011, which is currently co-pending or is an application of which a currently co-pending application is entitled to the benefit of the filing date.

The United States Patent Office (USPTO) has published a notice to the effect that the USPTO's computer programs require that patent applicants reference both a serial number and indicate whether an application is a continuation or continuation-in-part. Stephen G. Kunin, Benefit of Prior-Filed Application, USPTO Official Gazette Mar. 18, 2003, available at http://www.uspto.gov/web/offices/com/sol/og/2003/week11/patbene.htm. The present Applicant Entity (hereinafter "Applicant") has provided above a specific reference to the application(s)from which priority is being claimed as recited by statute. Applicant understands that the statute is unambiguous in its specific reference language and does not require either a serial number or any characterization, such as

"continuation" or "continuation-in-part," for claiming priority to U.S. patent applications. Notwithstanding the foregoing, Applicant understands that the USPTO's computer programs have certain data entry requirements, and hence Applicant is designating the present application as a continuation-in-part of its parent applications as set forth above, but expressly points out that such designations are not to be construed in any way as any type of commentary and/or admission as to whether or not the present application contains any new matter in addition to the matter of its parent application(s).

SUMMARY

A method includes, but is not limited to electronically receiving directive information including verification information to electronically verify issuance of the directive information by at least one authorized entity, living being identification associated with a particular individual living being, and reporting directions for electronically recording occurrence information to indicate at least one occurrence of at least partial preparation of a particular ingestible product designated by the reporting directions to be associated with an electronically inputted identification of the particular individual living being as verified using the living being identification electronically received with the directive information; and electronically transmitting the occurrence information to an electronic receiving device to be accessed by at least one recipient identified by the reporting directions as authorized to access the occurrence information subsequent to verification that the electronically received directive information was issued by the at least one authorized entity and subsequent to the electronic inputting of the identification of the particular individual living being, the occurrence information indicating the at least one occurrence of at least partial preparation of the particular ingestible product being associated with the particular individual living being.

In one or more various aspects, related machines, compositions of matter, or manufactures of systems may include, but are not limited to, virtually any combination of hardware, software, and/or firmware (the virtually any combination being limited to patentable subject matter under 35 U.S.C. 101) configured to effect the herein-referenced method aspects depending upon the design choices of the system designer.

A system includes, but is not limited to: means for electronically receiving directive information including verification information to electronically verify issuance of the directive information by at least one authorized entity, living being identification associated with a particular individual living being, and reporting directions for electronically recording occurrence information to indicate at least one occurrence of at least partial preparation of a particular ingestible product designated by the reporting directions to be associated with an electronically inputted identification of the particular individual living being as verified using the living being identification electronically received with the directive information; and means for electronically transmitting the occurrence information to an electronic receiving device to be accessed by at least one recipient identified by the reporting directions as authorized to access the occurrence information subsequent to verification that the electronically received directive information was issued by the at least one authorized entity and subsequent to the electronic inputting of the identification of the particular individual living being, the occurrence information indicating the at least one occurrence of at least partial preparation of the particular ingestible product being associ-

ated with the particular individual living being. In addition to the foregoing, other system aspects are described in the claims, drawings, and text forming a part of the present disclosure.

A system includes, but is not limited to a receiving directive information electrical circuitry arrangement for electronically receiving directive information including verification information to electronically verify issuance of the directive information by at least one authorized entity, living being identification associated with a particular individual living being, and reporting directions for electronically recording occurrence information to indicate at least one occurrence of at least partial preparation of a particular ingestible product designated by the reporting directions to be associated with an electronically inputted identification of the particular individual living being as verified using the living being identification electronically received with the directive information; and a transmitting occurrence info electrical circuitry arrangement for electronically transmitting the occurrence information to an electronic receiving device to be accessed by at least one recipient identified by the reporting directions as authorized to access the occurrence information subsequent to verification that the electronically received directive information was issued by the at least one authorized entity and subsequent to the electronic inputting of the identification of the particular individual living being, the occurrence information indicating the at least one occurrence of at least partial preparation of the particular ingestible product being associated with the particular individual living being. In addition to the foregoing, other system aspects are described in the claims, drawings, and text forming a part of the present disclosure.

An article of manufacture including a non-transitory signal-bearing storage medium bearing one or more instructions for electronically receiving directive information including verification information to electronically verify issuance of the directive information by at least one authorized entity, living being identification associated with a particular individual living being, and reporting directions for electronically recording occurrence information to indicate at least one occurrence of at least partial preparation of a particular ingestible product designated by the reporting directions to be associated with an electronically inputted identification of the particular individual living being as verified using the living being identification electronically received with the directive information; and one or more instructions for electronically transmitting the occurrence information to an electronic receiving device to be accessed by at least one recipient identified by the reporting directions as authorized to access the occurrence information subsequent to verification that the electronically received directive information was issued by the at least one authorized entity and subsequent to the electronic inputting of the identification of the particular individual living being, the occurrence information indicating the at least one occurrence of at least partial preparation of the particular ingestible product being associated with the particular individual living being. In addition to the foregoing, other computer program product aspects are described in the claims, drawings, and text forming a part of the present disclosure.

The foregoing summary is illustrative only and is not intended to be in any way limiting. In addition to the illustrative aspects, embodiments, and features described above, further aspects, embodiments, and features will become apparent by reference to the drawings and the following detailed description.

BRIEF DESCRIPTION OF THE FIGURES

FIG. **1** is a schematic diagram depicting a first exemplary implementation of an ingestible product reporting system **10**.

FIG. **2** is a schematic diagram depicting a second exemplary implementation of the ingestible product reporting system **10** of FIG. **1**.

FIG. **3** is a schematic diagram depicting a first exemplary implementation of dispensing controlled substances for the ingestible product reporting system **10** of FIG. **1**.

FIG. **4** is a schematic diagram depicting a second exemplary implementation of dispensing controlled substances for the ingestible product reporting system **10** of FIG. **1**.

FIG. **5** is a schematic diagram depicting a third exemplary implementation of dispensing controlled substances for the ingestible product reporting system **10** of FIG. **1**.

FIG. **6** is an illustration depicting a particular individual living being as a subject of the ingestible product reporting system **10** of FIG. **1**.

FIG. **7** is an illustration depicting an exemplary electronic device having received a report from the ingestible product reporting system **10** of FIG. **1**.

FIG. **8** is a block diagram depicting an exemplary implementation of the ingestible product reporting system **10** including exemplary subsystems of FIG. **1**.

FIG. **9** is a block diagram depicting a control and information processing subsystem s**100** of an exemplary implementation of the ingestible product reporting system **10** of FIG. **1**.

FIG. **10** is a block diagram depicting an information storage subsystem s**200** of an exemplary implementation of the ingestible product reporting system **10** of FIG. **1**.

FIG. **11** is a block diagram depicting an information user interface subsystem s**300** of an exemplary implementation of the ingestible product reporting system **10** of FIG. **1**.

FIG. **12** is a block diagram depicting a sensing subsystem s**400** of an exemplary implementation of the ingestible product reporting system **10** of FIG. **1**.

FIG. **13** is a block diagram depicting an electronic communication subsystem s**500** of an exemplary implementation of the ingestible product reporting system **10** of FIG. **1**.

FIG. **14** is a block diagram depicting a power subsystem s**600** of an exemplary implementation of the ingestible product reporting system **10** of FIG. **1**.

FIG. **15** is a block diagram depicting a material processing subsystem s**700** of an exemplary implementation of the ingestible product reporting system **10** of FIG. **1**.

FIG. **16** is a block diagram depicting one or more exemplary electrical circuitry arrangements of the ingestible product reporting system **10** of FIG. **1**.

FIG. **17** is a block diagram depicting one or more exemplary electrical circuitry arrangements of the ingestible product reporting system **10** of FIG. **1**.

FIG. **18** is a block diagram depicting one or more exemplary electrical circuitry arrangements of the ingestible product reporting system **10** of FIG. **1**.

FIG. **19** is a block diagram depicting one or more exemplary electrical circuitry arrangements of the ingestible product reporting system **10** of FIG. **1**.

FIG. **20** is a block diagram depicting one or more exemplary electrical circuitry arrangements of the ingestible product reporting system **10** of FIG. **1**.

FIG. **21** is a block diagram depicting one or more exemplary electrical circuitry arrangements of the ingestible product reporting system **10** of FIG. **1**.

FIG. **22** is a block diagram depicting one or more exemplary instructions of the information storage subsystem s**200** of the ingestible product reporting system **10** of FIG. **1**.

FIG. **23** is a block diagram depicting one or more exemplary instructions of the information storage subsystem s**200** of the ingestible product reporting system **10** of FIG. **1**.

FIG. **24** is a block diagram depicting one or more exemplary instructions of the information storage subsystem s**200** of the ingestible product reporting system **10** of FIG. **1**.

FIG. **25** is a block diagram depicting one or more exemplary instructions of the information storage subsystem s**200** of the ingestible product reporting system **10** of FIG. **1**.

FIG. **26** is a block diagram depicting one or more exemplary instructions of the information storage subsystem s**200** of the ingestible product reporting system **10** of FIG. **1**.

FIG. **27** is a block diagram depicting one or more exemplary instructions of the information storage subsystem s**200** of the ingestible product reporting system **10** of FIG. **1**.

FIG. **28** is a high-level flowchart illustrating an operational flow o**10** representing exemplary operations related to electronically receiving directive information including verification information to electronically verify issuance of the directive information by at least one authorized entity, living being identification associated with a particular individual living being, and reporting directions for electronically recording occurrence information to indicate at least one occurrence of at least partial preparation of a particular ingestible product designated by the reporting directions to be associated with an electronically inputted identification of the particular individual living being as verified using the living being identification electronically received with the directive information, and electronically transmitting the occurrence information to an electronic receiving device to be accessed by at least one recipient identified by the reporting directions as authorized to access the occurrence information subsequent to verification that the electronically received directive information was issued by the at least one authorized entity and subsequent to the electronic inputting of the identification of the particular individual living being, the occurrence information indicating the at least one occurrence of at least partial preparation of the particular ingestible product being associated with the particular individual living being at least associated with the depicted exemplary implementations of the system.

FIG. **29** is a high-level flowchart including exemplary implementations of operation O**11** of FIG. **28**.

FIG. **30** is a high-level flowchart including exemplary implementations of operation O**11** of FIG. **28**.

FIG. **31** is a high-level flowchart including exemplary implementations of operation O**11** of FIG. **28**.

FIG. **32** is a high-level flowchart including exemplary implementations of operation O**11** of FIG. **28**.

FIG. **33** is a high-level flowchart including exemplary implementations of operation O**11** of FIG. **28**.

FIG. **34** is a high-level flowchart including exemplary implementations of operation O**11** of FIG. **28**.

FIG. **35** is a high-level flowchart including exemplary implementations of operation O**11** of FIG. **28**.

FIG. **36** is a high-level flowchart including exemplary implementations of operation O**11** of FIG. **28**.

FIG. **37** is a high-level flowchart including exemplary implementations of operation O**11** of FIG. **28**.

FIG. **38** is a high-level flowchart including exemplary implementations of operation O**11** of FIG. **28**.

FIG. **39** is a high-level flowchart including exemplary implementations of operation O**11** of FIG. **28**.

FIG. **40** is a high-level flowchart including exemplary implementations of operation O**11** of FIG. **28**.

FIG. **41** is a high-level flowchart including exemplary implementations of operation O**11** of FIG. **28**.

FIG. **42** is a high-level flowchart including exemplary implementations of operation O**12** of FIG. **28**.

FIG. **43** is a high-level flowchart including exemplary implementations of operation O**12** of FIG. **28**.

FIG. **44** is a high-level flowchart including exemplary implementations of operation O**12** of FIG. **28**.

FIG. **45** is a high-level flowchart including exemplary implementations of operation O**12** of FIG. **28**.

FIG. **46** is a high-level flowchart including exemplary implementations of operation O**12** of FIG. **28**.

FIG. **47** is a high-level flowchart including exemplary implementations of operation O**12** of FIG. **28**.

DETAILED DESCRIPTION

In the following detailed description, reference is made to the accompanying drawings, which form a part hereof. In the drawings, similar symbols typically identify similar components, unless context dictates otherwise. The illustrative embodiments described in the detailed description, drawings, and claims are not meant to be limiting. Other embodiments may be utilized, and other changes may be made, without departing from the spirit or scope of the subject matter presented here.

Generally, automated and semi-automated machines to make, manufacture, fabricate, or otherwise prepare ingestible products to be ingested by living beings such as humans, animals, plants, etc. are known to a degree with interest existing for future development as well. Automated and semi-automated preparation of the ingestible products can incorporate all known forms of preparation of food and other ingestible products including but not limited to all known forms of energy addition to one or more ingredients of the ingestible products (such as through various forms of thermal heating or adding microwave, infrared, or ultrasonic energy), extracting energy from one or more ingredients of the ingestible products (such as through thermodynamic-cycle based cooling or peltier cooling), deposition methods (including deposition by layering or at the pixel level), and combinational methods (such as blending, mixing, ingredient injection, kneading, stirring, ultrasonic agitation, other agitational methods, etc.), etc.

Although ingestible products made, fabricated, or otherwise prepared by semi-automated and automated machines are presently limited in scope to a degree, it is envisioned that with future development, this will change. Ingestible products can take many forms including, but not limited to, solids, semi-solids, liquids, gases, dispersions (such as true solutions, colloid dispersions, emulsions, foams, and gels) and vast combinations thereof. Ingestion by the living beings can occur through many pathways including, but not limited to, oral ingestion, transdermal ingestion, peg-tube ingestion, anal ingestion, injectable ingestion, tear-duct ingestion, and respiratory ingestion.

As depicted in FIG. **1**, an exemplary implementation of an ingestible product reporting system **10** is shown to prepare ingestible products such as a liquid drink **12** as shown to be consumed by a particular individual living being, such as a human being **14** shown. Methods, systems, and articles of manufacture in accordance with various implementations of the ingestible product reporting system **10** are disclosed herein and are further discussed below. Another ingestible product is shown as a food bar **16** being held by the living being to be consumed thereby. An authority, such as a physician **18** shown, can send directive information **20** to the ingestible product reporting system **10** via a mobile device **24**, such as a cell phone or other such communication device,

such as a computer workstation **26** depicted in FIG. **2**. The mobile device **24**, the workstation **26** or other communication device can also be used by authorities to receive reporting information regarding occurrences of preparation of various ingestible products for the living being. In other implementations authorities can include but are not limited to pharmacists, nutritionists, health care centers, hospitals, fitness centers, other health care providers, etc. Generally, the authority is authorized in some fashion to be involved with the authorship and/or distribution control of the directive information **20**. The directive information **20** includes verification information to allow verification for the ingestible product reporting system **10** that issuance of the directive information, such as involving authorship and/or distribution control of the directive information involved the authority. The directive information **20** also includes living being identification associated with a particular individual living being to be the recipient of one or more ingestible products to be prepared by the ingestible product reporting system **10** according to at least in part the directive information. The directive information **20** further includes reporting directions designated by the authority as associated with the particular individual living being. The reporting directions direct the ingestible product reporting system **10** to electronically record and transmit occurrence information concerning instances of preparation of ingestible product optionally associated with a controlled substance for one or more particular individual livings being so designated by the reporting directions.

The ingestible product can also be designated through controlled substance information for involvement with at least one designated controlled substance, such as shown in containers **22**, designated to be used by the particular individual living being according to at least one requirement designated as being associated with the particular individual living being. Involvement of the controlled substance with the ingestible product can include, but is not limited to, being incorporated into the ingestible product as one or more ingredients or otherwise one or more components of the ingestible product. Other cases of controlled substance involvement with the ingestible product includes using the ingestible product as a carrier of the controlled substance or providing the ingestible product to be consumed alongside, concurrently, or at a designated time other than the time that ingestion of the controlled substance is designated to occur.

Some examples of ingestible product preparation are depicted by exemplary implementations shown in FIGS. **3-5** of the ingestible product reporting system **10**. Such examples include sandwich making, shown in FIG. **3**, meal making, shown in FIG. **4**, and food bar making, shown in FIG. **5**. In addition to the containers **22** depicted in FIG. **3**, other depicted storage includes trays of individually housed portions **28** depicted in FIG. **4**, and tablets **30** being individually administered as depicted in FIG. **5**.

As depicted in FIG. **6**, a woman **32**, as the living being, is ingesting the snack bar **16** as prepared by the ingestible product reporting system **10**. This preparation is reported to the computer workstation **28** as August 22nd entry shown in FIG. **7** in which the snack bar **16** was prepared to contain 7.5 mg of hydrocodone as a controlled substance.

An exemplary version of the ingestible product reporting system **10** is shown in FIG. **8** to optionally include various subsystems such as control and information processing subsystem s**100**, information storage subsystem s**200**, information user interface subsystem s**300**, sensing subsystem s**400**, electronic communication subsystem s**500**, power subsystem s**600**, and material processing subsystem s**700**.

An exemplary implementation of the control and information processing subsystem s**100** is shown in FIG. **9** to optionally include various components such as microprocessor component s**102**, central processing unit (CPU) component s**104**, digital signal processor (DSP) component s**106**, application specific integrated circuit (ASIC) component s**108**, field programmable gate array (FPGA) component s**110**, multiprocessor component s**112**, and optical processing component s**114**.

An exemplary implementation of the information storage subsystem s**200** is shown in FIG. **10** to optionally include various components such as random access memory (RAM) component s**202**, dynamic random access memory (DRAM) component s**204**, other volatile memory component s**206**, persistent memory component s**208**, read only memory (ROM) component s**210**, electrically erasable programmable read only memory (EEPROM) component s**212**, compact disk (CD) component s**214**, digital versatile disk (DVD) component s**216**, flash memory component s**218**, other nonvolatile memory component s**220**, hard drive component s**222**, disk farm component s**224**, disk cluster component s**226**, remote backup component s**228**, server component s**230**, digital tape component s**232**, optical storage component s**234**, optical storage component s**236**, computer readable signal bearing medium s**238**, and Blu Ray disk component s**240**.

An exemplary implementation of the information user interface subsystem s**300** is shown in FIG. **11** to optionally include various components such as graphical user interface (GUI) component s**302**, visual display component s**304**, keyboard component s**306**, keypad component s**308**, trackball component s**310**, joystick component s**312**, touch screen component s**314**, mouse component s**316**, switch component s**318**, dial component s**320**, button component s**322**, gauge component s**324**, light emitting component s**326**, audio in/out component s**328**, vibration emitting component s**330**, portable information storage reader component s**332**, projection component s**334**, camera component s**336**, and scanner component s**338**.

An exemplary implementation of the sensing subsystem s**400** is shown in FIG. **12** to optionally include various components such as electromagnetic sensing component s**402**, antenna component s**404**, photodetecting component s**406**, micro-electro-mechanical system (MEMS) detecting component s**408**, weight sensing component s**410**, temperature sensing component s**412**, radio frequency identification (RFID) sensing component s**414**, chemical sensing component s**416**, optical sensing component s**418**, sound sensing component s**420**, solid sensing component s**422**, liquid sensing component s**424**, and solid sensing component s**426**.

An exemplary implementation of the electronic communication subsystem s**500** is shown in FIG. **13** to optionally include various components such as network cable component s**502**, optical network component s**504**, waveguide network component s**506**, internet network component s**508**, wireless network component s**510**, wired network component s**512**, cellular network component s**514**, wide area network component s**516**, local area network component s**518**, encrypted communication component s**520**, transceiver component s**522**, infrared network component s**524**, transmitter component s**526**, and receiver component s**528**.

An exemplary implementation of the power subsystem s**600** is shown in FIG. **14** to optionally include various components such as electrical component s**602**, hydrocarbon fuel component s**604**, hydrogen fuel component s**606**, solid fuel component s**608**, liquid fuel component s**610**, gaseous fuel component s**612**, and battery component s**614**.

An exemplary implementation of the material processing subsystem s**700** is shown in FIG. **15** to optionally include various components such as heating component s**702**, cooling component s**704**, microwave component s**706**, laser component s**708**, light emitting diode (LED) component s**710**, peltier cooling component s**712**; blending component s**714**, mixer component s**716**, acoustic energy component s**718**, stirring component s**720**, shaker component s**722**, energy emitting component s**724**, pump component s**726**, sorting component s**728**, infrared component s**730**, cutting component s**732**, and material storage component s**734**.

Implementations involve different combinations (otherwise known as "electrical circuitry arrangements") of components from the subsystems of the ingestible product reporting system **10**. Exemplary depictions of some of these electrical circuitry arrangements are shown in FIG. **16** to include receiving directive information electrical circuitry arrangement ell, receiving information ID card electrical circuitry arrangement e**1101**, receiving information memory electrical circuitry arrangement e**1102**, receiving information credit card electrical circuitry arrangement e**1103**, receiving information cell phone electrical circuitry arrangement e**1104**, receiving information bar code electrical circuitry arrangement e**1105**, receiving information Internet electrical circuitry arrangement e**1106**, receiving information network electrical circuitry arrangement e**1107**, receiving encrypted information electrical circuitry arrangement e**1108**, receiving information memory card electrical circuitry arrangement e**1109**, receiving information wirelessly electrical circuitry arrangement e**1110** receiving information keypad entry electrical circuitry arrangement e**1111**, receiving information meds history electrical circuitry arrangement e**1112**, receiving information prescription ID electrical circuitry arrangement e**1113**, receiving information prescription number electrical circuitry arrangement e**1114**, receiving information handwritten electrical circuitry arrangement e**1115**, receiving information text file electrical circuitry arrangement e**1116**, receiving information audio file electrical circuitry arrangement e**1117**, receiving information video file electrical circuitry arrangement e**1118**, and receiving information RFID electrical circuitry arrangement e**1119**.

Some of these electrical circuitry arrangements are depicted in FIG. **17** to include receiving information bar code electrical circuitry arrangement e**1120**, receiving information holographic electrical circuitry arrangement e**1121**, receiving information federally electrical circuitry arrangement e**1122**, receiving information otc drug electrical circuitry arrangement e**1123**, receiving information herbal electrical circuitry arrangement e**1124**, receiving information homeopathic electrical circuitry arrangement e**1125**, receiving information nutritional electrical circuitry arrangement e**1126**, receiving information first medications electrical circuitry arrangement e**1127**, receiving information second medications electrical circuitry arrangement e**1128**, receiving information third medications electrical circuitry arrangement e**1129**, receiving information fourth medications electrical circuitry arrangement e**1130**, receiving fifth medications electrical circuitry arrangement e**113**, receiving information human electrical circuitry arrangement e**1132**, receiving information ID card electrical circuitry arrangement e**1133**, receiving information iris scan electrical circuitry arrangement e**1134**, receiving information voice electrical circuitry arrangement e**1135**, receiving information fingerprint electrical circuitry arrangement e**1136**, receiving information dental electrical circuitry arrangement e**1137**, receiving information RFID electrical circuitry arrangement e**1138**, and receiving information password electrical circuitry arrangement e**1139**.

Some of these electrical circuitry arrangements are depicted in FIG. **18** to include receiving information fob electrical circuitry arrangement e**1140**, receiving information cell phone electrical circuitry arrangement e**1141**, receiving information breathalyzer electrical circuitry arrangement e**1142**, receiving information incorporate electrical circuitry arrangement e**1143**, receiving information concurrent electrical circuitry arrangement e**1144**, receiving information swallow electrical circuitry arrangement e**1145**, receiving information inhaled electrical circuitry arrangement e**1146**, receiving information tube electrical circuitry arrangement e**1147**, receiving information transdermal electrical circuitry arrangement e**1148**, receiving information capsule electrical circuitry arrangement e**1149**, receiving information sandwich electrical circuitry arrangement e**1150**, receiving information soup electrical circuitry arrangement e**1151**, receiving information smoothie electrical circuitry arrangement e**1152**, receiving information baked electrical circuitry arrangement e**1153**, receiving information deposited electrical circuitry arrangement e**1154**, receiving information assembled electrical circuitry arrangement e**1155**, receiving information uses electrical circuitry arrangement e**1156**, receiving information periods electrical circuitry arrangement e**1157**, receiving information care giver electrical circuitry arrangement e**1158**, and receiving information organization electrical circuitry arrangement e**1159**.

Some of these electrical circuitry arrangements are depicted in FIG. **19** to include receiving information preventive electrical circuitry arrangement e**1160**, receiving information alternative electrical circuitry arrangement e**1161**, receiving information authority electrical circuitry arrangement e**1162**, receiving information individual electrical circuitry arrangement e**1163**, and receiving information company electrical circuitry arrangement e**1164**.

Some of these electrical circuitry arrangements are depicted in FIG. **20** to include transmitting occurrence info electrical circuitry arrangement e**12**, verifying thru comparison electrical circuitry arrangement e**1201**, verifying thru encryption electrical circuitry arrangement e**1202**, transmit control prep thermal electrical circuitry arrangement e**1203**, transmit control prep heating electrical circuitry arrangement e**1204**, transmit control prep cooling electrical circuitry arrangement e**1205**, transmit control prep portion size electrical circuitry arrangement e**1206**, transmit control prep mixing electrical circuitry arrangement e**1207**, transmit control prep radiation electrical circuitry arrangement e**1208**, transmit control prep sound electrical circuitry arrangement e**1209**, transmit control prep infrared electrical circuitry arrangement e**1210**, transmit control prep microwave electrical circuitry arrangement e**1211**, transmit control prep container electrical circuitry arrangement e**1212**, transmit control prep syringe electrical circuitry arrangement e**1213**, transmit control prep mix before thermal electrical circuitry arrangement e**1214**, transmit control prep re mix after thermal electrical circuitry arrangement e**1215**, transmit control prep heating cooling electrical circuitry arrangement e**1216**, transmit control prep time control electrical circuitry arrangement e**1217**, transmit control prep ingredient exclusion electrical circuitry arrangement e**1218**, and transmit control prep ingredient inclusion electrical circuitry arrangement e**1219**.

Implementations involve different combinations (otherwise known as "electrical circuitry arrangements") of components from the subsystems of the ingestible product reporting system **10**. Some of these electrical circuitry arrangements are depicted in FIG. **21** to include transmit living being as human electrical circuitry arrangement e**1220**, transmit input gui electrical circuitry arrangement e**1221**,

transmit subsequent gui electrical circuitry arrangement e1222, transmit subsequent keypad electrical circuitry arrangement e1223, transmit subsequent audio electrical circuitry arrangement e1224, transmit subsequent camera electrical circuitry arrangement e1225, transmit subsequent scanner electrical circuitry arrangement e1226, transmit to computer electrical circuitry arrangement e1227, and transmit to cellular electrical circuitry arrangement e1228.

In implementations one or more instructions are stored and/or otherwise borne in various subsystems, components, and/or accessories of the ingestible product reporting system **10** such as being borne in a non-transitory signal bearing medium n100. One or more exemplary instructions depicted in FIG. **22** as being borne in an exemplary version of the non-transitory signal bearing medium n100 include one or more receiving directive information instructions i11, one or more receiving information ID card instructions i1101, one or more receiving information memory instructions i1102, one or more receiving information credit card instructions i1103, one or more receiving information cell phone instructions i1104, one or more receiving information bar code instructions i1105, one or more receiving information Internet instructions i1106, one or more receiving information network instructions i1107, one or more receiving encrypted information instructions i1108, one or more receiving information memory card instructions i1109, one or more receiving information wirelessly instructions i1110, one or more receiving information keypad entry instructions i1111, one or more receiving information meds history instructions i1112, one or more receiving information prescription ID instructions i1113, one or more receiving information prescription number instructions i1114, one or more receiving information handwritten instructions i1115, one or more receiving information text file instructions i1116, one or more receiving information audio file instructions i1117, one or more receiving information video file instructions i1118, and one or more receiving information RFID instructions i1119.

One or more exemplary instructions depicted in FIG. **23** as being borne in an exemplary version of the non-transitory signal bearing medium n100 include one or more receiving information bar code instructions i1120, one or more receiving information holographic instructions i1121, one or more receiving information federally instructions i1122, one or more receiving information otc drug instructions i1123, one or more receiving information herbal instructions i1124, one or more receiving information homeopathic instructions i1125, one or more receiving information nutritional instructions i1126, one or more receiving information first medications instructions i1127, one or more receiving information second medications instructions i1128, one or more receiving information third medications instructions i1129, one or more receiving information fourth medications instructions i1130, one or more receiving fifth medications instructions i1131, one or more receiving information human instructions i1132, one or more receiving information ID card instructions i1133, one or more receiving information iris scan instructions i1134, one or more receiving information voice instructions i1135, one or more receiving information fingerprint instructions i1136, one or more receiving information dental instructions i1137, one or more receiving information RFID instructions i1138, and one or more receiving information password instructions i1139.

One or more exemplary instructions depicted in FIG. **24** as being borne in an exemplary version of the non-transitory signal bearing medium n100 include one or more receiving information fob instructions i1140, one or more receiving information cell phone instructions i1141, one or more receiving information breathalyzer instructions i1142, one or more receiving information incorporate instructions i1143, one or more receiving information concurrent instructions i1144, one or more receiving information swallow instructions i1145, one or more receiving information inhaled instructions i1146, one or more receiving information tube instructions i1147, one or more receiving information transdermal instructions i1148, one or more receiving information capsule instructions i1149, one or more receiving information sandwich instructions i1150, one or more receiving information soup instructions i1151, one or more receiving information smoothie instructions i1152, one or more receiving information baked instructions i1153, one or more receiving information deposited instructions i1154, one or more receiving information assembled instructions i1155, one or more receiving information uses instructions i1156, one or more receiving information periods instructions i1157, one or more receiving information care giver instructions i1158, and one or more receiving information organization instructions i1159.

One or more exemplary instructions depicted in FIG. **25** as being borne in an exemplary version of the non-transitory signal bearing medium n100 include one or more receiving information preventive instructions i1160, one or more receiving information alternative instructions i1161, one or more receiving information authority instructions i1162, one or more receiving information individual instructions i1163, and one or more receiving information company instructions i1164.

One or more exemplary instructions depicted in FIG. **26** as being borne in an exemplary version of the non-transitory signal bearing medium n100 include one or more transmitting occurrence info instructions i12, one or more verifying thru comparison instructions i1201, one or more verifying thru encryption instructions i1202, one or more transmit control prep thermal instructions i1203, one or more transmit control prep heating instructions i1204, one or more transmit control prep cooling instructions i1205, one or more transmit control prep portion size instructions i1206, one or more transmit control prep mixing instructions i1207, one or more transmit control prep radiation instructions i1208, one or more transmit control prep sound instructions i1209, one or more transmit control prep infrared instructions i1210, one or more transmit control prep microwave instructions i1211, one or more transmit control prep container instructions i1212, one or more transmit control prep syringe instructions i1213, one or more transmit control prep mix before thermal instructions i1214, one or more transmit control prep re mix after thermal instructions i1215, one or more transmit control prep heating cooling instructions i1216, one or more transmit control prep time control instructions i1217, one or more transmit control prep ingredient exclusion instructions i1218, and one or more transmit control prep ingredient inclusion instructions i1219.

Implementations involve different combinations (otherwise known as "instruction") of components from the subsystems of the ingestible product reporting system **10**. Some of these instruction are depicted in FIG. **21** to include one or more transmit living being as human instructions i1220, one or more transmit input gui instructions i1221, one or more transmit subsequent gui instructions i1222, one or more transmit subsequent keypad instructions i1223, one or more transmit subsequent audio instructions i1224, one or more transmit subsequent camera instructions i1225, one or more transmit subsequent scanner instructions i1226, one or more transmit to computer instructions i1227, and one or more transmit to cellular instructions i1228.

An operational flow o**10** as shown in FIG. **28** represents example operations related to receiving authorization information and directing fabrication of ingestible products based upon verification of the authorization.

FIG. **28** and those figures that follow may have various examples of operational flows, and explanation may be provided with respect to the above-described examples of FIGS. **1-24** and/or with respect to other examples and contexts. Nonetheless, it should be understood that the operational flows may be executed in a number of other environments and contexts, and/or in modified versions of FIGS. **1-24**. Furthermore, although the various operational flows are presented in the sequence(s) illustrated, it should be understood that the various operations may be performed in other orders than those which are illustrated, or may be performed concurrently.

In FIG. **28** and those figures that follow, various operations may be depicted in a box-within-a-box manner. Such depictions may indicate that an operation in an internal box may comprise an optional exemplary implementation of the operational step illustrated in one or more external boxes. However, it should be understood that internal box operations may be viewed as independent operations separate from any associated external boxes and may be performed in any sequence with respect to all other illustrated operations, or may be performed concurrently.

As shown in FIG. **28**, the operational flow o**10** proceeds to operation oil for electronically receiving directive information including verification information to electronically verify issuance of the directive information by at least one authorized entity, living being identification associated with a particular individual living being, and reporting directions for electronically recording occurrence information to indicate at least one occurrence of at least partial preparation of a particular ingestible product designated by the reporting directions to be associated with an electronically inputted identification of the particular individual living being as verified using the living being identification electronically received with the directive information. An exemplary version of the non-transitory signal bearing medium n**100** is depicted as bearing one or more receiving directive information instructions i**11** that when executed will direct performance of the operation o**11**. In an implementation, the one or more receiving directive information instructions i**11** when executed direct electronically receiving (e.g. the network cable component s**502** carries information to the transceiver component s**522**, etc.) directive information including verification information to electronically verify issuance of the directive information by at least one authorized entity (e.g. an implementation of the processing component s**102** runs a comparison analysis of data contained in the directive information has been issued by a particular authority such as a physician or pharmacist, etc.), living being identification associated with a particular individual living being (e.g. a particular human being, animal, plant, etc.), and reporting directions for electronically recording occurrence information to indicate at least one occurrence of at least partial preparation of a particular ingestible product (e.g. the multiprocessor component s**112** directs the hard drive component s**222** to store a information records indicating at least partial preparation of a smoothie, etc.) designated by the reporting directions to be associated with an electronically inputted identification of the particular individual living being (e.g. an elderly man uses the keyboard component s**306**) as verified using the living being identification electronically received with the directive information (e.g. the directive information includes textual identification information that can be inputted through use of a keyboard, etc.). Furthermore, the receiving directive information electrical circuitry arrangement ("elec circ arrange") e**11** when activated will perform the operation of o**11** . In an implementation, the receiving directive information electrical circuitry arrangement e**11**, when activated performs electronically receiving (e.g. the network cable component s**502** carries information to the transceiver component s**522**, etc.) directive information including verification information to electronically verify issuance of the directive information by at least one authorized entity (e.g. an implementation of the processing component s**102** runs a comparison analysis of data contained in the directive information has been issued by a particular authority such as a physician or pharmacist, etc.), living being identification associated with a particular individual living being (e.g. a particular human being, animal, plant, etc.), and reporting directions for electronically recording occurrence information to indicate at least one occurrence of at least partial preparation of a particular ingestible product (e.g. the multiprocessor component s**112** directs the hard drive component s**222** to store a information records indicating at least partial preparation of a smoothie, etc.) designated by the reporting directions to be associated with an electronically inputted identification of the particular individual living being (e.g. an elderly man uses the keyboard component s**306**) as verified using the living being identification electronically received with the directive information (e.g. the directive information includes textual identification information that can be inputted through use of a keyboard, etc.). In an implementation, the electronically receiving directive information including verification information to electronically verify issuance of the directive information by at least one authorized entity, living being identification associated with a particular individual living being, and reporting directions for electronically recording occurrence information to indicate at least one occurrence of at least partial preparation of a particular ingestible product designated by the reporting directions to be associated with an electronically inputted identification of the particular individual living being as verified using the living being identification electronically received with the directive information is carried out by electronically receiving (e.g. the network cable component s**502** carries information to the transceiver component s**522**, etc.) directive information including verification information to electronically verify issuance of the directive information by at least one authorized entity (e.g. an implementation of the processing component s**102** runs a comparison analysis of data contained in the directive information has been issued by a particular authority such as a physician or pharmacist, etc.), living being identification associated with a particular individual living being (e.g. a particular human being, animal, plant, etc.), and reporting directions for electronically recording occurrence information to indicate at least one occurrence of at least partial preparation of a particular ingestible product (e.g. the multiprocessor component s**112** directs the hard drive component s**222** to store a information records indicating at least partial preparation of a smoothie, etc.) designated by the reporting directions to be associated with an electronically inputted identification of the particular individual living being (e.g. an elderly man uses the keyboard component s**306**) as verified using the living being identification electronically received with the directive information (e.g. the directive information includes textual identification information that can be inputted through use of a keyboard, etc.).

In one or more implementations, as shown in FIG. **29**, operation oil includes an operation o**1101** for electronically receiving the directive information via an electronic identification card. An exemplary version of the non-transitory sig-

nal bearing medium n**100** is depicted as bearing one or more receiving information ID card instructions i**1101** that when executed will direct performance of the operation o**1101**. In an implementation, the one or more receiving information ID card instructions i**1101** when executed direct electronically receiving the directive information via an electronic identification card (e.g. an implementation of the receiver component s**528** is configured to electronically engage with a card having memory storage holding the direction information, etc.). Furthermore, the receiving information ID card electrical circuitry arrangement ("elec circ arrange") e**1101** when activated will perform the operation o**1101**. In an implementation, the receiving information ID card electrical circuitry arrangement e**1101**, when activated performs electronically receiving the directive information via an electronic identification card (e.g. an implementation of the receiver component s**528** is configured to electronically engage with a card having memory storage holding the direction information, etc.). In an implementation, the electronically receiving the directive information via an electronic identification card is carried out by electronically receiving the directive information via an electronic identification card (e.g. an implementation of the receiver component s**528** is configured to electronically engage with a card having memory storage holding the direction information, etc.).

In one or more implementations, operation oil includes an operation o**1102** for electronically receiving the directive information contained in a memory circuit coupled with a medication container. An exemplary version of the non-transitory signal bearing medium n**100** is depicted as bearing one or more receiving information memory instructions i**1102** that when executed will direct performance of the operation o**1102**. In an implementation, the one or more receiving information memory instructions i**1102** when executed direct electronically receiving the directive information contained in a memory circuit coupled with a medication container (e.g. an implementation of the receiver component s**528** is configured to electronically engage with a memory storage coupled with a medication container to receive the directive information in electronic form, etc.). Furthermore, the receiving information memory electrical circuitry arrangement e**1102** when activated will perform the operation o**1102**. In an implementation, the receiving information memory electrical circuitry arrangement e**1102**, when activated performs electronically receiving the directive information contained in a memory circuit coupled with a medication container (e.g. an implementation of the receiver component s**528** is configured to electronically engage with a memory storage coupled with a medication container to receive the directive information in electronic form, etc.). In an implementation, the electronically receiving the directive information contained in a memory circuit coupled with a medication container is carried out by electronically receiving the directive information contained in a memory circuit coupled with a medication container (e.g. an implementation of the receiver component s**528** is configured to electronically engage with a memory storage coupled with a medication container to receive the directive information in electronic form, etc.).

In one or more implementations, operation oil includes an operation o**1103** for electronically receiving the directive information via a credit card swipe. An exemplary version of the non-transitory signal bearing medium n**100** is depicted as bearing one or more receiving information credit card instructions i**1103** that when executed will direct performance of the operation o**1103**. In an implementation, the one or more receiving information credit card instructions i**1103** when executed direct electronically receiving the directive information via a credit card swipe (e.g. an implementation of the receiver component s**528** is configured to electronically engage with an electronic memory stripe integrated into a credit card to receive the directive information, etc.). Furthermore, the receiving information credit card electrical circuitry arrangement e**1103** when activated will perform the operation o**1103**. In an implementation, the receiving information credit card electrical circuitry arrangement e**1103**, when activated performs electronically receiving the directive information via a credit card swipe (e.g. an implementation of the receiver component s**528** is configured to electronically engage with an electronic memory stripe integrated into a credit card to receive the directive information, etc.). In an implementation, the is electronically receiving the directive information via a credit card swipe carried out by electronically receiving the directive information via a credit card swipe (e.g. an implementation of the receiver component s**528** is configured to electronically engage with an electronic memory stripe integrated into a credit card to receive the directive information, etc.).

In one or more implementations, operation oil includes an operation o**1104** for electronically receiving the directive information via cell phone swipe. An exemplary version of the non-transitory signal bearing medium n**100** is depicted as bearing one or more receiving information cell phone instructions i**1104** that when executed will direct performance of the operation o**1104**. In an implementation, the one or more receiving information cell phone instructions i**1104** when executed direct electronically receiving the directive information via cell phone swipe (e.g. an implementation of the receiver component s**528** is configured to electronically engage with an electronic memory component integrated into a cell phone to receive the directive information, etc.). Furthermore, the receiving information cell phone electrical circuitry arrangement e**1104** when activated will perform the operation o**1104**. In an implementation, the receiving information cell phone electrical circuitry arrangement e**1104**, when activated performs electronically receiving the directive information via cell phone swipe (e.g. an implementation of the receiver component s**528** is configured to electronically engage with an electronic memory component integrated into a cell phone to receive the directive information, etc.). In an implementation, the is electronically receiving the directive information via cell phone swipe carried out by electronically receiving the directive information via cell phone swipe (e.g. an implementation of the receiver component s**528** is configured to electronically engage with an electronic memory component integrated into a cell phone to receive the directive information, etc.).

In one or more implementations, operation oil includes an operation o**1105** for electronically receiving the directive information via bar code communication. An exemplary version of the non-transitory signal bearing medium n**100** is depicted as bearing one or more receiving information bar code instructions i**1105** that when executed will direct performance of the operation o**1105**. In an implementation, the one or more receiving information bar code instructions i**1105** when executed direct electronically receiving the directive information via bar code communication (e.g. an implementation of the receiver component s**528** is configured to electronically read a bar code label to receive the directive information, etc.). Furthermore, the receiving information bar code electrical circuitry arrangement e**1105** when activated will perform the operation o**1105**. In an implementation, the receiving information bar code electrical circuitry arrangement e**1105**, when activated performs electronically receiving the directive information via bar code communica-

tion (e.g. an implementation of the receiver component s**528** is configured to electronically read a bar code label to receive the directive information, etc.). In an implementation, the electronically receiving the directive information via bar code communication is carried out by electronically receiving the directive information via bar code communication (e.g. an implementation of the receiver component s**528** is configured to electronically read a bar code label to receive the directive information, etc.).

In one or more implementations, as shown in FIG. **30**, operation oil includes an operation o**1106** for electronically receiving the directive information via Internet communication. An exemplary version of the non-transitory signal bearing medium n**100** is depicted as bearing one or more receiving information Internet instructions i**1106** that when executed will direct performance of the operation o**1106**. In an implementation, the one or more receiving information Internet instructions i**1106** when executed direct electronically receiving the directive information via Internet communication (e.g. an implementation of the receiver component s**528** is configured to electronically receive through the internet network component s**508** the directive information, etc.). Furthermore, the receiving information Internet electrical circuitry arrangement e**1106** when activated will perform the operation o**1106**. In an implementation, the receiving information Internet electrical circuitry arrangement e**1106**, when activated performs electronically receiving the directive information via Internet communication (e.g. an implementation of the receiver component s**528** is configured to electronically receive through the internet network component s**508** the directive information, etc.). In an implementation, the electronically receiving the directive information via Internet communication is carried out by electronically receiving the directive information via Internet communication (e.g. an implementation of the receiver component s**528** is configured to electronically receive through the internet network component s**508** the directive information, etc.).

In one or more implementations, operation oil includes an operation o**1107** for electronically receiving the directive information via an electronic network. An exemplary version of the non-transitory signal bearing medium n**100** is depicted as bearing one or more receiving information network instructions i**1107** that when executed will direct performance of the operation o**1107**. In an implementation, the one or more receiving information network instructions i**1107** when executed direct electronically receiving the directive information via an electronic network (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the network cable component s**502** to receive the directive information, etc.). Furthermore, the receiving information network electrical circuitry arrangement e**1107** when activated will perform the operation o**1107**. In an implementation, the receiving information network electrical circuitry arrangement e**1107**, when activated performs electronically receiving the directive information via an electronic network (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the network cable component s**502** to receive the directive information, etc.). In an implementation, the electronically receiving the directive information via an electronic network is carried out by electronically receiving the directive information via an electronic network (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the network cable component s**502** to receive the directive information, etc.).

In one or more implementations, operation oil includes an operation o**1108** for electronically receiving the directive information as encrypted data. An exemplary version of the non-transitory signal bearing medium n**100** is depicted as bearing one or more receiving encrypted information instructions i**1108** that when executed will direct performance of the operation o**1108**. In an implementation, the one or more receiving encrypted information instructions i**1108** when executed direct electronically receiving the directive information as encrypted data (e.g. an implementation of the receiver component s**528** is configured to electronically receive through the encrypted communication component s**520** the directive information, etc.). Furthermore, the receiving encrypted information electrical circuitry arrangement e**1108** when activated will perform the operation o**1108**. In an implementation, the receiving encrypted information electrical circuitry arrangement e**1108**, when activated performs electronically receiving the directive information as encrypted data (e.g. an implementation of the receiver component s**528** is configured to electronically receive through the encrypted communication component s**520** the directive information, etc.). In an implementation, the electronically receiving the directive information as encrypted data is carried out by electronically receiving the directive information as encrypted data (e.g. an implementation of the receiver component s**528** is configured to electronically receive through the encrypted communication component s**520** the directive information, etc.).

In one or more implementations, operation oil includes an operation o**1109** for electronically receiving the directive information contained on a memory card. An exemplary version of the non-transitory signal bearing medium n**100** is depicted as bearing one or more receiving information memory card instructions i**1109** that when executed will direct performance of the operation o**1109**. In an implementation, the one or more receiving information memory card instructions i**1109** when executed direct electronically receiving the directive information contained on a memory card (e.g. an implementation of the receiver component s**528** is configured to electronically engage with an electronic memory card to receive the directive information, etc.). Furthermore, the receiving information memory card electrical circuitry arrangement e**1109** when activated will perform the operation o**1109**. In an implementation, the receiving information memory card electrical circuitry arrangement e**1109**, when activated performs electronically receiving the directive information contained on a memory card (e.g. an implementation of the receiver component s**528** is configured to electronically engage with an electronic memory card to receive the directive information, etc.). In an implementation, the electronically receiving the directive information contained on a memory card is carried out by electronically receiving the directive information contained on a memory card (e.g. an implementation of the receiver component s**528** is configured to electronically engage with an electronic memory card to receive the directive information, etc.).

In one or more implementations, operation oil includes an operation o**1110** for electronically receiving the directive information wirelessly. An exemplary version of the non-transitory signal bearing medium n**100** is depicted as bearing one or more receiving information wirelessly instructions i**1110** that when executed will direct performance of the operation o**1110**. In an implementation, the one or more receiving information wirelessly instructions i**1110** when executed direct electronically receiving the directive information wirelessly (e.g. an implementation of the receiver component s**528** is configured to electronically receive through the wireless network component s**512** the directive information, etc.). Furthermore, the receiving information

wirelessly electrical circuitry arrangement e**1110** when activated will perform the operation o**1110**. In an implementation, the receiving information wirelessly electrical circuitry arrangement e**1110**, when activated performs electronically receiving the directive information wirelessly (e.g. an implementation of the receiver component s**528** is configured to electronically receive through the wireless network component s**512** the directive information, etc.). In an implementation, the electronically receiving the directive information wirelessly is carried out by electronically receiving the directive information wirelessly (e.g. an implementation of the receiver component s**528** is configured to electronically receive through the wireless network component s**512** the directive information, etc.).

In one or more implementations, as shown in FIG. **31**, operation oil includes an operation o**1111** for electronically receiving the directive information via electronic keypad entry. An exemplary version of the non-transitory signal bearing medium n**100** is depicted as bearing one or more receiving information keypad entry instructions i**1111** that when executed will direct performance of the operation o**1111**. In an implementation, the one or more receiving information keypad entry instructions i**1111** when executed direct electronically receiving the directive information via electronic keypad entry (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the keypad component s**308** to receive the directive information as inputted by a user, etc.). Furthermore, the receiving information keypad entry electrical circuitry arrangement e**1111** when activated will perform the operation o**1111**. In an implementation, the receiving information keypad entry electrical circuitry arrangement e**1111**, when activated performs electronically receiving the directive information via electronic keypad entry (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the keypad component s**308** to receive the directive information as inputted by a user, etc.). In an implementation, the electronically receiving the directive information via electronic keypad entry is carried out by electronically receiving the directive information via electronic keypad entry (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the keypad component s**308** to receive the directive information as inputted by a user, etc.).

In one or more implementations, operation oil includes an operation o**1112** for electronically receiving the directive information including information regarding the particular ingestible product being involved with the at least one controlled substance as associated with a medication history. An exemplary version of the non-transitory signal bearing medium n**100** is depicted as bearing one or more receiving information meds history instructions i**1112** that when executed will direct performance of the operation o**1112**. In an implementation, the one or more receiving information meds history instructions i**1112** when executed direct electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance as associated with a medication history (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** to receive the directive information including information regarding the particular ingestible product as determined by the processor component as being involved with the at least one controlled substance and a name and control number of the medication history of the particular individual living being, etc.). Furthermore, the receiving information meds history electrical circuitry arrangement e**1112** when activated will perform the operation o**1112**. In an implementation, the receiving information meds history electrical circuitry arrangement e**1112**, when activated performs electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance as associated with a medication history (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** to receive the directive information including information regarding the particular ingestible product as determined by the processor component as being involved with the at least one controlled substance and a name and control number of the medication history of the particular individual living being, etc.). In an implementation, the electronically receiving the directive information including information regarding the particular ingestible product being involved with the at least one controlled substance as associated with a medication history is carried out by electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance as associated with a medication history (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** to receive the directive information including information regarding the particular ingestible product as determined by the processor component as being involved with the at least one controlled substance and a name and control number of the medication history of the particular individual living being, etc.).

In one or more implementations, operation of o**11** includes an operation o**1113** for electronically receiving the directive information including information regarding the particular ingestible product being involved with the at least one controlled substance being associated with the at least one controlled substance being identified by a prescription identification. An exemplary version of the non-transitory signal bearing medium n**100** is depicted as bearing one or more receiving information prescription ID instructions i**1113** that when executed will direct performance of the operation o**1113**. In an implementation, the one or more receiving information prescription ID instructions i**1113** when executed direct electronically receiving the directive information including information regarding the particular ingestible product being involved with the at least one controlled substance being associated with the at least one controlled substance being identified by a prescription identification (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** to receive the directive information including information regarding the particular ingestible product being involved with the at least one controlled substance being associated with the at least one controlled substance being identified by a prescription identification, etc.). Furthermore, the receiving information prescription ID electrical circuitry arrangement e**1113** when activated will perform the operation o**1113**. In an implementation, the receiving information prescription ID electrical circuitry arrangement e**1113**, when activated performs electronically receiving the directive information including information regarding the particular ingestible product being involved with the at least one controlled substance being associated with the at least one controlled substance being identified by a prescription identification (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** to receive the directive information including information regarding the particular ingestible product being involved with the at least one controlled substance being associated

with the at least one controlled substance being identified by a prescription identification, etc.). In an implementation, the electronically receiving the directive information including information regarding the particular ingestible product being involved with the at least one controlled substance being associated with the at least one controlled substance being identified by a prescription identification is carried out by electronically receiving the directive information including information regarding the particular ingestible product being involved with the at least one controlled substance being associated with the at least one controlled substance being identified by a prescription identification (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** to receive the directive information including information regarding the particular ingestible product being involved with the at least one controlled substance being associated with the at least one controlled substance being identified by a prescription identification, etc.).

In one or more implementations, operation oil includes an operation o**1114** for electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with a prescription serial number. An exemplary version of the non-transitory signal bearing medium n**100** is depicted as bearing one or more receiving information prescription number instructions i**1114** that when executed will direct performance of the operation o**1114**. In an implementation, the one or more receiving information prescription number instructions i**1114** when executed direct electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with a prescription serial number (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** to receive the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with a prescription serial number for the controlled substance, etc.). Furthermore, the receiving information prescription number electrical circuitry arrangement e**1114** when activated will perform the operation o**1114**. In an implementation, the receiving information prescription number electrical circuitry arrangement e**1114**, when activated performs electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with a prescription serial number (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** to receive the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with a prescription serial number for the controlled substance, etc.). In an implementation, the electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with a prescription serial number is carried out by electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with a prescription serial number (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** to receive the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with a prescription serial number for the controlled substance, etc.).

In one or more implementations, operation oil includes an operation o**1115** for electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with a data image of handwritten text. An exemplary version of the non-transitory signal bearing medium n**100** is depicted as bearing one or more receiving information handwritten instructions i**1115** that when executed will direct performance of the operation o**1115**. In an implementation, the one or more receiving information handwritten instructions i**1115** when executed direct electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with a data image of handwritten text (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** to receive the directive information including a name of the controlled substance as determined by the processor component through electronic handwriting analysis of the data image of the handwritten text, etc.). Furthermore, the receiving information handwritten electrical circuitry arrangement e**1115** when activated will perform the operation o**1115**. In an implementation, the receiving information handwritten electrical circuitry arrangement e**1115**, when activated performs electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with a data image of handwritten text (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** to receive the directive information including a name of the controlled substance as determined by the processor component through electronic handwriting analysis of the data image of the handwritten text, etc.). In an implementation, the electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with a data image of handwritten text is carried out by electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with a data image of handwritten text (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** to receive the directive information including a name of the controlled substance as determined by the processor component through electronic handwriting analysis of the data image of the handwritten text, etc.).

In one or more implementations, as shown in FIG. **32**, operation oil includes an operation o**1116** for electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with a computer text file. An exemplary version of the non-transitory signal bearing medium n**100** is depicted as bearing one or more receiving information text file instructions i**1116** that when executed will direct performance of the operation o**1116**. In an implementation, the one or more receiving information text file instructions i**1116** when executed direct electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with a computer text file (e.g. an implementation of the receiver component s**528** is configured to electronically

engage with the processor component s**102** information regarding the particular ingestible product being involved with at least one controlled substance identification as determined by the processor component through electronic reading of the computer text file, etc.). Furthermore, the receiving information text file electrical circuitry arrangement e**1116** when activated will perform the operation o**1116**. In an implementation, the receiving information text file electrical circuitry arrangement e**1116**, when activated performs electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with a computer text file (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** information regarding the particular ingestible product being involved with at least one controlled substance identification as determined by the processor component through electronic reading of the computer text file, etc.). In an implementation, the electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with a computer text file is carried out by electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with a computer text file (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** information regarding the particular ingestible product being involved with at least one controlled substance identification as determined by the processor component through electronic reading of the computer text file, etc.).

In one or more implementations, operation oil includes an operation o**1117** for electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with a computer audio file. An exemplary version of the non-transitory signal bearing medium n**100** is depicted as bearing one or more receiving information audio file instructions i**1117** that when executed will direct performance of the operation o**1117**. In an implementation, the one or more receiving information audio file instructions i**1117** when executed direct electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with a computer audio file (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** to receive the directive information including information regarding the particular ingestible product being involved with at least one controlled substance as determined by the processor component through electronic reading of the computer audio file, etc.). Furthermore, the receiving information audio file electrical circuitry arrangement e**1117** when activated will perform the operation o**1117**. In an implementation, the receiving information audio file electrical circuitry arrangement e**1117**, when activated performs electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with a computer audio file (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** to receive the directive information including information regarding the particular ingestible product being involved with at least one controlled substance as determined by the processor component through electronic reading of the computer audio file, etc.). In an implementation, the electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with a computer audio file is carried out by electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with a computer audio file (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** to receive the directive information including information regarding the particular ingestible product being involved with at least one controlled substance as determined by the processor component through electronic reading of the computer audio file, etc.).

In one or more implementations, operation oil includes an operation o**1118** for electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with a computer video file. An exemplary version of the non-transitory signal bearing medium n**100** is depicted as bearing one or more receiving information video file instructions i**1118** that when executed will direct performance of the operation o**1118**. In an implementation, the one or more receiving information video file instructions i**1118** when executed direct electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with a computer video file (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** to receive the directive information including information regarding the particular ingestible product being involved with at least one controlled substance as determined by the processor component through electronic reading of the computer video file, etc.). Furthermore, the receiving information video file electrical circuitry arrangement e**1118** when activated will perform the operation o**1118**. In an implementation, the receiving information video file electrical circuitry arrangement e**1118**, when activated performs electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with a computer video file (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** to receive the directive information including information regarding the particular ingestible product being involved with at least one controlled substance as determined by the processor component through electronic reading of the computer video file, etc.). In an implementation, the electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with a computer video file is carried out by electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with a computer video file (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** to receive the directive information including information regarding the particular ingestible product being involved with at least one controlled substance as determined by the processor component through electronic reading of the computer video file, etc.).

In one or more implementations, operation oil includes an operation o**1119** for electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with an RFID tag. An exemplary version of the non-transitory signal bearing medium n**100** is depicted as bearing one or more receiving information RFID instructions i**1119** that when executed will direct performance of the operation o**1119**. In an implementation, the one or more receiving information RFID instructions i**1119** when executed direct electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with an RFID tag (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** to receive the directive information including information regarding the particular ingestible product being involved with at least one controlled substance as determined by the processor component through electronic reading be the radio frequency identification (RFID) sensing component s**414** of the RFID tag, etc.). Furthermore, the receiving information RFID electrical circuitry arrangement e**1119** when activated will perform the operation o**1119**. In an implementation, the receiving information RFID electrical circuitry arrangement e**1119**, when activated performs electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with an RFID tag (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** to receive the directive information including information regarding the particular ingestible product being involved with at least one controlled substance as determined by the processor component through electronic reading be the radio frequency identification (RFID) sensing component s**414** of the RFID tag, etc.). In an implementation, the electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with an RFID tag is carried out by electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with an RFID tag (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** to receive the directive information including information regarding the particular ingestible product being involved with at least one controlled substance as determined by the processor component through electronic reading be the radio frequency identification (RFID) sensing component s**414** of the RFID tag, etc.).

In one or more implementations, operation of o**11** includes an operation o**1120** for electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with a bar code. An exemplary version of the non-transitory signal bearing medium n**100** is depicted as bearing one or more receiving information bar code instructions i**1120** that when executed will direct performance of the operation o**1120**. In an implementation, the one or more receiving information bar code instructions i**1120** when executed direct electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with a bar code (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** to receive the directive information including information regarding the particular ingestible product being involved with at least one controlled substance as determined by the processor component through electronic reading of the bar code, etc.). Furthermore, the receiving information bar code electrical circuitry arrangement e**1120** when activated will perform the operation electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with a bar code. In an implementation, the receiving information bar code electrical circuitry arrangement e**1120**, when activated performs electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with a bar code (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** to receive the directive information including information regarding the particular ingestible product being involved with at least one controlled substance as determined by the processor component through electronic reading of the bar code, etc.). In an implementation, the electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with a bar code is carried out by electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with a bar code (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** to receive the directive information including information regarding the particular ingestible product being involved with at least one controlled substance as determined by the processor component through electronic reading of the bar code, etc.).

In one or more implementations, as shown in FIG. **33**, operation oil includes an operation o**1121** for electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with a holographic image. An exemplary version of the non-transitory signal bearing medium n**100** is depicted as bearing one or more receiving information holographic instructions i**1121** that when executed will direct performance of the operation o**1121**. In an implementation, the one or more receiving information holographic instructions i**1121** when executed direct electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with a holographic image (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** to receive the directive information including information regarding the particular ingestible product being involved with at least one controlled substance as determined by the processor component through electronic reading of the holographic image, etc.). Furthermore, the receiving information holographic electrical circuitry arrangement e**1121** when activated will perform the operation o**1121**. In an implementation, the receiving information holographic electrical circuitry arrangement e**1121**, when activated performs electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with a holographic image (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the

processor component s**102** to receive the directive information including information regarding the particular ingestible product being involved with at least one controlled substance as determined by the processor component through electronic reading of the holographic image, etc.). In an implementation, the electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with a holographic image is carried out by electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with a holographic image (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** to receive the directive information including information regarding the particular ingestible product being involved with at least one controlled substance as determined by the processor component through electronic reading of the holographic image, etc.).

In one or more implementations, operation oil includes an operation o**1122** for electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with a federally controlled substance. An exemplary version of the non-transitory signal bearing medium n**100** is depicted as bearing one or more receiving information federally instructions i**1122** that when executed will direct performance of the operation o**1122**. In an implementation, the one or more receiving information federally instructions i**1122** when executed direct electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with a federally controlled substance (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** to receive the directive information including information regarding the particular ingestible product being involved with at least one controlled substance as determined by the processor component to be associated with a federally controlled substance through a table lookup procedure, etc.). Furthermore, the receiving information federally electrical circuitry arrangement e**1122** when activated will perform the operation o**1122**. In an implementation, the receiving information federally electrical circuitry arrangement e**1122**, when activated performs electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with a federally controlled substance (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** to receive the directive information including information regarding the particular ingestible product being involved with at least one controlled substance as determined by the processor component to be associated with a federally controlled substance through a table lookup procedure, etc.). In an implementation, the electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with a federally controlled substance is carried out by electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with a federally controlled substance (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** to receive the directive information including information regarding the particular ingestible product being involved with at least one controlled substance as determined by the processor component to be associated with a federally controlled substance through a table lookup procedure, etc.).

In one or more implementations, operation o**11** includes an operation o**1123** for electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with an over the counter drug. An exemplary version of the non-transitory signal bearing medium n**100** is depicted as bearing one or more receiving information otc drug instructions i**1123** that when executed will direct performance of the operation o**1123**. In an implementation, the one or more receiving information otc drug instructions i**1123** when executed direct electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with an over the counter drug (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** to receive the directive information including information regarding the particular ingestible product being involved with at least one controlled substance as determined by the processor component to be associated with the over the counter drug with a database query, etc.). Furthermore, the receiving information otc drug electrical circuitry arrangement e**1123** when activated will perform the operation o**1123**. In an implementation, the receiving information otc drug electrical circuitry arrangement e**1123**, when activated performs electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with an over the counter drug (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** to receive the directive information including information regarding the particular ingestible product being involved with at least one controlled substance as determined by the processor component to be associated with the over the counter drug with a database query, etc.). In an implementation, the electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with an over the counter drug is carried out by electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with an over the counter drug (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** to receive the directive information including information regarding the particular ingestible product being involved with at least one controlled substance as determined by the processor component to be associated with the over the counter drug with a database query, etc.).

In one or more implementations, operation of o**11** includes an operation o**1124** for electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with an herbal substance. An exemplary version of the non-transitory signal bearing medium n**100** is depicted as bearing one or more receiving information herbal instructions i**1124** that when executed will direct performance of the operation o**1124**. In an implementation, the one or more receiving information herbal instructions i**1124** when executed direct electronically receiving the directive infor-

mation including information regarding the particular ingestible product being involved with at least one controlled substance associated with an herbal substance (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** to receive the directive information including information regarding the particular ingestible product being involved with at least one controlled substance as determined by the processor component to be identifying an herbal substance, etc.). Furthermore, the receiving information herbal electrical circuitry arrangement e**1124** when activated will perform the operation o**1124**. In an implementation, the receiving information herbal electrical circuitry arrangement e**1124**, when activated performs electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with an herbal substance (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** to receive the directive information including information regarding the particular ingestible product being involved with at least one controlled substance as determined by the processor component to be identifying an herbal substance, etc.). In an implementation, the electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with an herbal substance is carried out by electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with an herbal substance (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** to receive the directive information including information regarding the particular ingestible product being involved with at least one controlled substance as determined by the processor component to be identifying an herbal substance, etc.).

In one or more implementations, operation oil includes an operation o**1125** for electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with a homeopathic substance. An exemplary version of the non-transitory signal bearing medium n**100** is depicted as bearing one or more receiving information homeopathic instructions i**1125** that when executed will direct performance of the operation o**1125**. In an implementation, the one or more receiving information homeopathic instructions i**1125** when executed direct electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with a homeopathic substance (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** to receive the directive information including information regarding the particular ingestible product being involved with at least one controlled substance as determined by the processor component to be identifying a homeopathic substance, etc.). Furthermore, the receiving information homeopathic electrical circuitry arrangement e**1125** when activated will perform the operation o**1125**. In an implementation, the receiving information homeopathic electrical circuitry arrangement e**1125**, when activated performs electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with a homeopathic substance (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** to receive the directive information including information regarding the particular ingestible product being involved with at least one controlled substance as determined by the processor component to be identifying a homeopathic substance, etc.). In an implementation, the electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with a homeopathic substance is carried out by electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with a homeopathic substance (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** to receive the directive information including information regarding the particular ingestible product being involved with at least one controlled substance as determined by the processor component to be identifying a homeopathic substance, etc.).

In one or more implementations, as shown in FIG. **34**, operation oil includes an operation o**1126** for electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with a nutritional substance. An exemplary version of the non-transitory signal bearing medium n**100** is depicted as bearing one or more receiving information nutritional instructions i**1126** that when executed will direct performance of the operation o**1126**. In an implementation, the one or more receiving information nutritional instructions i**1126** when executed direct electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with a nutritional substance (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** to receive the directive information including information regarding the particular ingestible product being involved with at least one controlled substance as determined by the processor component to be identifying a nutritional substance, etc.). Furthermore, the receiving information nutritional electrical circuitry arrangement e**1126** when activated will perform the operation o**1126**. In an implementation, the receiving information nutritional electrical circuitry arrangement e**1126**, when activated performs electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with a nutritional substance (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s **102** to receive the directive information including information regarding the particular ingestible product being involved with at least one controlled substance as determined by the processor component to be identifying a nutritional substance, etc.). In an implementation, the electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with a nutritional substance is carried out by electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with a nutritional substance (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** to receive the directive information including information regarding the particular ingestible product being

involved with at least one controlled substance as determined by the processor component to be identifying a nutritional substance, etc.).

In one or more implementations, operation oil includes an operation o**1127** for electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with an analgesic, an antacid, an antiarrhythmic, an analgesic, an antacid, an antiarrhythmic, or an antibacterial. An exemplary version of the non-transitory signal bearing medium n**100** is depicted as bearing one or more receiving information first medications instructions i**1127** that when executed will direct performance of the operation o**1127**. In an implementation, the one or more receiving information first medications instructions i**1127** when executed direct electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with an analgesic, an antacid, an antiarrhythmic, an analgesic, an antacid, an antiarrhythmic, or an antibacterial (e.g: an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** to receive the directive information including information regarding the particular ingestible product being involved with at least one controlled substance as determined by the processor component to be identifying an analgesic, an antacid, an antiarrhythmic, an analgesic, an antacid, an antiarrhythmic, or an antibacterial, etc.)1. Furthermore, the receiving information first medications electrical circuitry arrangement e**1127** when activated will perform the operation o**1127**. In an implementation, the receiving information first medications electrical circuitry arrangement e**1127**, when activated performs electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with an analgesic, an antacid, an antiarrhythmic, an analgesic, an antacid, an antiarrhythmic, or an antibacterial (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** to receive the directive information including information regarding the particular ingestible product being involved with at least one controlled substance as determined by the processor component to be identifying an analgesic, an antacid, an antiarrhythmic, an analgesic, an antacid, an antiarrhythmic, or an antibacterial, etc.)1. In an implementation, the electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with an analgesic, an antacid, an antiarrhythmic, an analgesic, an antacid, an antiarrhythmic, or an antibacterial is carried out by electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with an analgesic, an antacid, an antiarrhythmic, an analgesic, an antacid, an antiarrhythmic, or an antibacterial (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** to receive the directive information including information regarding the particular ingestible product being involved with at least one controlled substance as determined by the processor component to be identifying an analgesic, an antacid, an antiarrhythmic, an analgesic, an antacid, an antiarrhythmic, or an antibacterial, etc)

In one or more implementations, operation oil includes an operation o**1128** for electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with an antibiotic, an anticoagulant, a thrombolytic, an anticonvulsant, an antidiarrheal, an antiemetic, an antifungal, an anti-allergic agent, an antihistamine, an antihypertensive, an anti-anginal, an anti-asthmatic, an anti-inflammatory, or an antineoplastic. An exemplary version of the non-transitory signal bearing medium n**100** is depicted as bearing one or more receiving information second medications instructions i**1128** that when executed will direct performance of the operation o**1128**. In an implementation, the one or more receiving information second medications instructions i**1128** when executed direct electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with an antibiotic, an anticoagulant, a thrombolytic, an anticonvulsant, an antidiarrheal, an antiemetic, an antifungal, an anti-allergic agent, an antihistamine, an antihypertensive, an anti-anginal, an anti-asthmatic, an anti-inflammatory, an antineoplastic, or a combination thereof (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** to receive the directive information including information regarding the particular ingestible product being involved with at least one controlled substance as determined by the processor component to be identifying an antibiotic, an anticoagulant, a thrombolytic, an anticonvulsant, an antidiarrheal, an antiemetic, an antifungal, an anti-allergic agent, an antihistamine, an antihypertensive, an anti-anginal, an anti-asthmatic, an anti-inflammatory, an antineoplastic, or a combination thereof, etc.). Furthermore, the receiving information second medications electrical circuitry arrangement e**1128** when activated will perform the operation o**1128**. In an implementation, the receiving information second medications electrical circuitry arrangement e**1128**, when activated performs electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with an antibiotic, an anticoagulant, a thrombolytic, an anticonvulsant, an antidiarrheal, an antiemetic, an antifungal, an anti-allergic agent, an antihistamine, an antihypertensive, an anti-anginal, an anti-asthmatic, an anti-inflammatory, an antineoplastic, or a combination thereof (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** to receive the directive information including information regarding the particular ingestible product being involved with at least one controlled substance as determined by the processor component to be identifying an antibiotic, an anticoagulant, a thrombolytic, an anticonvulsant, an antidiarrheal, an antiemetic, an antifungal, an anti-allergic agent, an antihistamine, an antihypertensive, ananti-anginal, an anti-asthmatic, an anti-inflammatory, an antineoplastic, or a combination thereof, etc.). In an implementation, the electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with an antibiotic, an anticoagulant, a thrombolytic, an anticonvulsant, an antidiarrheal, an antiemetic, an antifungal, an anti-allergic agent, an antihistamine, an antihypertensive, an anti-anginal, an anti-asthmatic, an anti-inflammatory, or an antineoplastic is carried out by electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with an antibiotic, an anticoagulant, a thrombolytic, an anticonvulsant, an antidiarrheal, an antiemetic, an antifungal, an anti-allergic agent, an antihistamine, an antihypertensive, an

anti-anginal, an anti-asthmatic, an anti-inflammatory, an anti-neoplastic, or a combination thereof (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** to receive the directive information including information regarding the particular ingestible product being involved with at least one controlled substance as determined by the processor component to be identifying an antibiotic, an anticoagulant, a thrombolytic, an anticonvulsant, an antidiarrheal, an antiemetic, an antifungal, an anti-allergic agent, an antihistamine, an anti-hypertensive, an anti-anginal, an anti-asthmatic, an anti-inflammatory, an antineoplastic, or a combination thereof, etc.).

In one or more implementations, operation oil includes an operation o**1129** for electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with an antipyretic, an antiviral, an anti-ulcer agent, an antidyspeptic, an antacid, a beta-blocker, a bronchodilator, a cold treatment, or a corticosteroid. An exemplary version of the non-transitory signal bearing medium n**100** is depicted as bearing one or more receiving information third medications instructions i**1129** that when executed will direct performance of the operation o**1129**. In an implementation, the one or more receiving information third medications instructions i**1129** when executed direct electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with an antipyretic, an antiviral, an anti-ulcer agent, an antidyspeptic, an antacid, a beta-blocker, a bronchodilator, a cold treatment, or a corticosteroid (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** to receive the directive information including information regarding the particular ingestible product being involved with at least one controlled substance as determined by the processor component to be identifying an antipyretic, an antiviral, an anti-ulcer agent, an antidyspeptic, an antacid, a beta-blocker, a bronchodilator, a cold treatment, or a corticosteroid, etc.). Furthermore, the receiving information third medications electrical circuitry arrangement e**1129** when activated will perform the operation o**1129**. In an implementation, the receiving information third medications electrical circuitry arrangement e**1129**, when activated performs electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with an antipyretic, an antiviral, an anti-ulcer agent, an antidyspeptic, an antacid, a beta-blocker, a bronchodilator, a cold treatment, or a corticosteroid (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** to receive the directive information including information regarding the particular ingestible product being involved with at least one controlled substance as determined by the processor component to be identifying an antipyretic, an antiviral, an anti-ulcer agent, an antidyspeptic, an antacid, a beta-blocker, a bronchodilator, a cold treatment, or a corticosteroid, etc.). In an implementation, the electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with an antipyretic, an antiviral, an anti-ulcer agent, an antidyspeptic, an antacid, a beta-blocker, a bronchodilator, a cold treatment, or a corticosteroid is carried out by electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with an antipyretic, an antiviral, an anti-ulcer agent, an antidyspeptic, an antacid, a beta-blocker, a bronchodilator, a cold treatment, or a corticosteroid (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** to receive the directive information including information regarding the particular ingestible product being involved with at least one controlled substance as determined by the processor component to be identifying an antipyretic, an antiviral, an anti-ulcer agent, an antidyspeptic, an antacid, a beta-blocker, a bronchodilator, a cold treatment, or a corticosteroid, etc.).

In one or more implementations, operation of o**11** includes an operation o**1130** for electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with a cough suppressant, an antitussive, a cytotoxic agent, a decongestant, a diuretic, or an expectorant. An exemplary version of the non-transitory signal bearing medium n**100** is depicted as bearing one or more receiving information fourth medications instructions i**1130** that when executed will direct performance of the operation o**1130**. In an implementation, the one or more receiving information fourth medications instructions i**1130** when executed direct electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with a cough suppressant, an antitussive, a cytotoxic agent, a decongestant, a diuretic, or an expectorant (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** to receive the directive information including information regarding the particular ingestible product being involved with at least one controlled substance as determined by the processor component to be identifying a cough suppressant, an antitussive, a cytotoxic agent, a decongestant, a diuretic, or an expectorant, etc.). Furthermore, the receiving information fourth medications electrical circuitry arrangement e**1130** when activated will perform the operation o**1130**. In an implementation, the receiving information fourth medications electrical circuitry arrangement e**1130**, when activated performs electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with a cough suppressant, an antitussive, a cytotoxic agent, a decongestant, a diuretic, or an expectorant (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** to receive the directive information including information regarding the particular ingestible product being involved with at least one controlled substance as determined by the processor component to be identifying a cough suppressant, an antitussive, a cytotoxic agent, a decongestant, a diuretic, or an expectorant, etc.). In an implementation, the electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with a cough suppressant, an antitussive, a cytotoxic agent, a decongestant, a diuretic, or an expectorant is carried out by electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with a cough suppressant, an antitussive, a cytotoxic agent, a decongestant, a diuretic, or an expectorant (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** to receive the directive information including information regarding the particular ingestible product being involved

with at least one controlled substance as determined by the processor component to be identifying a cough suppressant, an antitussive, a cytotoxic agent, a decongestant, a diuretic, or an expectorant, etc.).

In one or more implementations, as shown in FIG. **35**, operation of o**11** includes an operation of o**1131** for electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with a hormone, a hypoglycemic, an immunosuppressive, a laxative, a muscle relaxant, a sedative, a tranquilizer, an appetite modulator, or a vitamin. An exemplary version of the non-transitory signal bearing medium n**100** is depicted as bearing one or more receiving fifth medications instructions i**1131** that when executed will direct performance of the operation o**1131**. In an implementation, the one or more receiving fifth medications instructions i**1131** when executed direct electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with a hormone, a hypoglycemic, an immunosuppressive, a laxative, a muscle relaxant, a sedative, a tranquilizer, an appetite modulator, a vitamin, or a combination thereof (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** to receive the directive information including information regarding the particular ingestible product being involved with at least one controlled substance as determined by the processor component to be identifying a hormone, a hypoglycemic, an immunosuppressive, a laxative, a muscle relaxant, a sedative, a tranquilizer, an appetite modulator, a vitamin, or a combination thereof, etc.). Furthermore, the receiving fifth medications electrical circuitry arrangement e**1131** when activated will perform the operation o**1131**. In an implementation, the receiving fifth medications electrical circuitry arrangement e**1131**, when activated performs electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with a hormone, a hypoglycemic, an immunosuppressive, a laxative, a muscle relaxant, a sedative, a tranquilizer, an appetite modulator, a vitamin, or a combination thereof (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** to receive the directive information including information regarding the particular ingestible product being involved with at least one controlled substance as determined by the processor component to be identifying a hormone, a hypoglycemic, an immunosuppressive, a laxative, a muscle relaxant, a sedative, a tranquilizer, an appetite modulator, a vitamin, or a combination thereof, etc.). In an implementation, the electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with a hormone, a hypoglycemic, an immunosuppressive, a laxative, a muscle relaxant, a sedative, a tranquilizer, an appetite modulator, or a vitamin is carried out by electronically receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with a hormone, a hypoglycemic, an immunosuppressive, a laxative, a muscle relaxant, a sedative, a tranquilizer, an appetite modulator, a vitamin, or a combination thereof (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** to receive the directive information including information regarding the particular ingestible product being involved with at least one controlled substance as determined by the processor component to be identifying a hormone, a hypoglycemic, an immunosuppressive, a laxative, a muscle relaxant, a sedative, a tranquilizer, an appetite modulator, a vitamin, or a combination thereof, etc.).

In one or more implementations, operation oil includes an operation o**1132** for electronically receiving the directive information including living being identification associated with a human being. An exemplary version of the non-transitory signal bearing medium n**100** is depicted as bearing one or more receiving information human instructions i**1132** that when executed will direct performance of the operation o**1132**. In an implementation, the one or more receiving information human instructions i**1132** when executed direct electronically receiving the directive information including living being identification associated with a human being (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** to receive the directive information including living being identification as determined by the processor component to be identifying a human being, etc.). Furthermore, the receiving information human electrical circuitry arrangement e**1132** when activated will perform the operation o**1132**. In an implementation, the receiving information human electrical circuitry arrangement e**1132**, when activated performs electronically receiving the directive information including living being identification associated with a human being (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** to receive the directive information including living being identification as determined by the processor component to be identifying a human being, etc.). In an implementation, the electronically receiving the directive information including living being identification associated with a human being is carried out by electronically receiving the directive information including living being identification associated with a human being (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** to receive the directive information including living being identification as determined by the processor component to be identifying a human being, etc.).

In one or more implementations, operation of o**11** includes an operation of o**1133** for electronically receiving the directive information including living being identification associated with an electronic identification card. An exemplary version of the non-transitory signal bearing medium n**100** is depicted as bearing one or more receiving information ID card instructions i**1133** that when executed will direct performance of the operation o**1133**. In an implementation, the one or more receiving information ID card instructions i**1133** when executed direct electronically receiving the directive information including living being identification associated with an electronic identification card (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** to receive the directive information including living being identification as determined by the processor component to be identifying a living being through the electronic identification card, etc.). Furthermore, the receiving information ID card electrical circuitry arrangement e**1133** when activated will perform the operation o**1133**. In an implementation, the receiving information ID card electrical circuitry arrangement e**1133**, when activated performs electronically receiving the directive information including living being identification associated with an electronic identification card (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** to receive the

directive information including living being identification as determined by the processor component to be identifying a living being through the electronic identification card, etc.). In an implementation, the electronically receiving the directive information including living being identification associated with an electronic identification card is carried out by electronically receiving the directive information including living being identification associated with an electronic identification card (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** to receive the directive information including living being identification as determined by the processor component to be identifying a living being through the electronic identification card, etc.).

In one or more implementations, operation oil includes an operation o**1134** for electronically receiving the directive information including living being identification associated with an electronic iris scan. An exemplary version of the non-transitory signal bearing medium n**100** is depicted as bearing one or more receiving information iris scan instructions i**1134** that when executed will direct performance of the operation o**1134**. In an implementation, the one or more receiving information iris scan instructions i**1134** when executed direct electronically receiving the directive information including living being identification associated with an electronic iris scan (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** to receive the directive information including living being identification as determined by the processor component to be identifying the living being through the electronic iris scan, etc.). Furthermore, the receiving information iris scan electrical circuitry arrangement e**1134** when activated will perform the operation o**1134**. In an implementation, the receiving information iris scan electrical circuitry arrangement e**1134**, when activated performs electronically receiving the directive information including living being identification associated with an electronic iris scan (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** to receive the directive information including living being identification as determined by the processor component to be identifying the living being through the electronic iris scan, etc.). In an implementation, the electronically receiving the directive information including living being identification associated with an electronic iris scan is carried out by electronically receiving the directive information including living being identification associated with an electronic iris scan (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** to receive the directive information including living being identification as determined by the processor component to be identifying the living being through the electronic iris scan, etc.).

In one or more implementations, operation of o**11** includes an operation o**1135** for electronically receiving the directive information including living being identification associated with an electronic voice print. An exemplary version of the non-transitory signal bearing medium n**100** is depicted as bearing one or more receiving information voice instructions i**1135** that when executed will direct performance of the operation o**1135**. In an implementation, the one or more receiving information voice instructions i**1135** when executed direct electronically receiving the directive information including living being identification associated with an electronic voice print (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** to receive the directive information including living being identification as determined by the processor component to be identifying the living being through the electronic voice print, etc.). Furthermore, the receiving information voice electrical circuitry arrangement e**1135** when activated will perform the operation o**1135**. In an implementation, the receiving information voice electrical circuitry arrangement e**1135**, when activated performs electronically receiving the directive information including living being identification associated with an electronic voice print (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** to receive the directive information including living being identification as determined by the processor component to be identifying the living being through the electronic voice print, etc.). In an implementation, the electronically receiving the directive information including living being identification associated with an electronic voice print is carried out by electronically receiving the directive information including living being identification associated with an electronic voice print (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** to receive the directive information including living being identification as determined by the processor component to be identifying the living being through the electronic voice print, etc.).

In one or more implementations, as shown in FIG. **36**, operation oil includes an operation o**1136** for electronically receiving the directive information including living being identification associated with an electronically captured fingerprint image. An exemplary version of the non-transitory signal bearing medium n**100** is depicted as bearing one or more receiving information fingerprint instructions i**1136** that when executed will direct performance of the operation o**1136**. In an implementation, the one or more receiving information fingerprint instructions i**1136** when executed direct electronically receiving the directive information including living being identification associated with an electronically captured fingerprint image (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** to receive the directive information including living being identification as determined by the processor component to be identifying the living being through the electronically captured fingerprint image, etc.). Furthermore, the receiving information fingerprint electrical circuitry arrangement e**1136** when activated will perform the operation o**1136**. In an implementation, the receiving information fingerprint electrical circuitry arrangement e**1136**, when activated performs electronically receiving the directive information including living being identification associated with an electronically captured fingerprint image (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** to receive the directive information including living being identification as determined by the processor component to be identifying the living being through the electronically captured fingerprint image, etc.). In an implementation, the electronically receiving the directive information including living being identification associated with an electronically captured fingerprint image is carried out by electronically receiving the directive information including living being identification associated with an electronically captured fingerprint image (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** to receive the directive information including living being identification as

determined by the processor component to be identifying the living being through the electronically captured fingerprint image, etc.).

In one or more implementations, operation oil includes an operation o**1137** for electronically receiving the directive information including living being identification associated with electronic dental records. An exemplary version of the non-transitory signal bearing medium n**100** is depicted as bearing one or more receiving information dental instructions i**1137** that when executed will direct performance of the operation o**1137**. In an implementation, the one or more receiving information dental instructions i**1137** when executed direct electronically receiving the directive information including living being identification associated with electronic dental records (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** to receive the directive information including living being identification as determined by the processor component to be identifying the living being through the electronic dental records, etc.). Furthermore, the receiving information dental electrical circuitry arrangement e**1137** when activated will perform the operation o**1137**. In an implementation; the receiving information dental electrical circuitry arrangement e**1137**, when activated performs electronically receiving the directive information including living being identification associated with electronic dental records (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** to receive the directive information including living being identification as determined by the processor component to be identifying the living being through the electronic dental records, etc.). In an implementation, the electronically receiving the directive information including living being identification associated with electronic dental records is carried out by electronically receiving the directive information including living being identification associated with electronic dental records (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** to receive the directive information including living being identification as determined by the processor component to be identifying the living being through the electronic dental records, etc.).

In one or more implementations, operation oil includes an operation o**1138** for electronically receiving the directive information including living being identification associated with an RFID tag. An exemplary version of the non-transitory signal bearing medium n**100** is depicted as bearing one or more receiving information RFID instructions i**1138** that when executed will direct performance of the operation o**1138**. In an implementation, the one or more receiving information RFID instructions i**1138** when executed direct electronically receiving the directive information including living being identification associated with an RFID tag (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** to receive the directive information including living being identification as determined by the processor component to be identifying the living being through the RFID tag, etc.). Furthermore, the receiving information RFID electrical circuitry arrangement e**1138** when activated will perform the operation o**1138**. In an implementation, the receiving information. RFID electrical circuitry arrangement e**1138**, when activated performs electronically receiving the directive information including living being identification associated with an RFID tag (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** to receive the directive information including living being identification as determined by the processor component to be identifying the living being through the RFID tag, etc.). In an implementation, the electronically receiving the directive information including living being identification associated with an RFID tag is carried out by electronically receiving the directive information including living being identification associated with an RFID tag (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** to receive the directive information including living being identification as determined by the processor component to be identifying the living being through the RFID tag, etc.).

In one or more implementations, operation oil includes an operation o**1139** for electronically receiving the directive information including living being identification associated with a password. An exemplary version of the non-transitory signal bearing medium n**100** is depicted as bearing one or more receiving information password instructions i**1139** that when executed will direct performance of the operation o**1139**. In an implementation, the one or more receiving information password instructions i**1139** when executed direct electronically receiving the directive information including living being identification associated with a password (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** to receive the directive information including living being identification as determined by the processor component to be identifying the living being through the password, etc.). Furthermore, the receiving information password electrical circuitry arrangement e**1139** when activated will perform the operation o**1139**. In an implementation, the receiving information password electrical circuitry arrangement e**1139**, when activated performs electronically receiving the directive information including living being identification associated with a password (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** to receive the directive information including living being identification as determined by the processor component to be identifying the living being through the password, etc.). In an implementation, the electronically receiving the directive information including living being identification associated with a password is carried out by electronically receiving the directive information including living being identification associated with a password (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** to receive the directive information including living being identification as determined by the processor component to be identifying the living being through the password, etc.).

In one or more implementations, operation oil includes an operation o**1140** for electronically receiving the directive information including living being identification associated with a fob. An exemplary version of the non-transitory signal bearing medium n**100** is depicted as bearing one or more receiving information fob instructions i**1140** that when executed will direct performance of the operation o**1140**. In an implementation, the one or more receiving information fob instructions i**1140** when executed direct electronically receiving the directive information including living being identification associated with a fob (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** to receive the directive information including living being identification as determined by the processor component to be identifying the

living being through electronic data contained on the fob, etc.). Furthermore, the receiving information fob electrical circuitry arrangement e**1140** when activated will perform the operation o**1140**. In an implementation, the receiving information fob electrical circuitry arrangement e**1140**, when activated performs electronically receiving the directive information including living being identification associated with a fob (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** to receive the directive information including living being identification as determined by the processor component to be identifying the living being through electronic data contained on the fob, etc.). In an implementation, the electronically receiving the directive information including living being identification associated with a fob is carried out by electronically receiving the directive information including living being identification associated with a fob (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** to receive the directive information including living being identification as determined by the processor component to be identifying the living being through electronic data contained on the fob, etc.).

In one or more implementations, as shown in FIG. **37**, operation oil includes an operation o**1141** for electronically receiving the directive information including living being identification associated with a cell phone swipe. An exemplary version of the non-transitory signal bearing medium n**100** is depicted as bearing one or more receiving information cell phone instructions i**1141** that when executed will direct performance of the operation o**1141**. In an implementation, the one or more receiving information cell phone instructions i**1141** when executed direct electronically receiving the directive information including living being identification associated with a cell phone swipe (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** to receive the directive information including living being identification as determined by the processor component to be identifying the living being through passing the cell phone in close proximity to the cell phone, etc.). Furthermore, the receiving information cell phone electrical circuitry arrangement e**1141** when activated will perform the operation o**1141**. In an implementation, the receiving information cell phone electrical circuitry arrangement e**1141**, when activated performs electronically receiving the directive information including living being identification associated with a cell phone swipe (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** to receive the directive information including living being identification as determined by the processor component to be identifying the living being through passing the cell phone in close proximity to the cell phone, etc.). In an implementation, the electronically receiving the directive information including living being identification associated with a cell phone swipe is carried out by electronically receiving the directive information including living being identification associated with a cell phone swipe (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** to receive the directive information including living being identification as determined by the processor component to be identifying the living being through passing the cell phone in close proximity to the cell phone, etc.).

In one or more implementations, operation oil includes an operation o**1142** for electronically receiving the directive information including living being identification associated with a breathalyzer test. An exemplary version of the non-transitory signal bearing medium n**100** is depicted as bearing one or more receiving information breathalyzer instructions i**1142** that when executed will direct performance of the operation o**1142**. In an implementation, the one or more receiving information breathalyzer instructions i**1142** when executed direct electronically receiving the directive information including living being identification associated with a breathalyzer test (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** to receive the directive information including living being identification as determined by the processor component to be identifying the living being through the breathalyzer test of the living being, etc.). Furthermore, the receiving information breathalyzer electrical circuitry arrangement e**1142** when activated will perform the operation o**1142**. In an implementation, the receiving information breathalyzer electrical circuitry arrangement e**1142**, when activated performs electronically receiving the directive information including living being identification associated with a breathalyzer test (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** to receive the directive information including living being identification as determined by the processor component to be identifying the living being through the breathalyzer test of the living being, etc.). In an implementation, the electronically receiving the directive information including living being identification associated with a breathalyzer test is carried out by electronically receiving the directive information including living being identification associated with a breathalyzer test (e.g. an implementation of the receiver component s**528** is configured to electronically engage with the processor component s**102** to receive the directive information including living being identification as determined by the processor component to be identifying the living being through the breathalyzer test of the living being, etc.).

In one or more implementations, operation oil includes an operation o**1143** for electronically receiving the reporting directions associated with at least partial preparation of the particular ingestible product to incorporate a controlled substance therein during the at least partial preparation thereof. An exemplary version of the non-transitory signal bearing medium n**100** is depicted as bearing one or more receiving information incorporate instructions i**1143** that when executed will direct performance of the operation o**1143**. In an implementation, the one or more receiving information incorporate instructions i**1143** when executed direct electronically receiving the reporting directions associated with at least partial preparation of the particular ingestible product to incorporate a controlled substance therein during the at least partial preparation thereof (e.g. an implementation of the receiver component s**528** is configured to electronically receive the reporting directions involving engagement with the processor component s**102** to direct the material processing subsystem s**700** to at least partially prepare the particular ingestible product such as a sandwich to include the controlled substance as an amino acid incorporated into the sandwich, etc.). Furthermore, the receiving information incorporate electrical circuitry arrangement e**1143** when activated will perform the operation o**1143**. In an implementation, the receiving information incorporate electrical circuitry arrangement e**1143**, when activated performs electronically receiving the reporting directions associated with at least partial preparation of the particular ingestible product to incorporate a controlled substance therein during the at least partial preparation thereof (e.g. an implementation of the

receiver component s**528** is configured to electronically receive the reporting directions involving engagement with the processor component s**102** to direct the material processing subsystem s**700** to at least partially prepare the particular ingestible product such as a sandwich to include the controlled substance as an amino acid incorporated into the sandwich, etc.). In an implementation, the electronically receiving the reporting directions associated with at least partial preparation of the particular ingestible product to incorporate a controlled substance therein during the at least partial preparation thereof is carried out by electronically receiving the reporting directions associated with at least partial preparation of the particular ingestible product to incorporate a controlled substance therein during the at least partial preparation thereof (e.g. an implementation of the receiver component s**528** is configured to electronically receive the reporting directions involving engagement with the processor component s**102** to direct the material processing subsystem s**700** to at least partially prepare the particular ingestible product such as a sandwich to include the controlled substance as an amino acid incorporated into the sandwich, etc.).

In one or more implementations, operation oil includes an operation o**1144** for electronically receiving the reporting directions associated with at least partial preparation of the particular ingestible product to be ingested concurrently with ingestion of a controlled substance. An exemplary version of the non-transitory signal bearing medium n**100** is depicted as bearing one or more receiving information concurrent instructions i**1144** that when executed will direct performance of the operation o**1144**. In an implementation, the one or more receiving information concurrent instructions i**1144** when executed direct electronically receiving the reporting directions associated with at least partial preparation of the particular ingestible product to be ingested concurrently with ingestion of a controlled substance (e.g. an implementation of the receiver component s**528** is configured to electronically receive the reporting directions involving engagement with the processor component s**102** to direct the material processing subsystem s**700** to at least partially prepare a portion of the ingestible product such as a smoothie to contain an activator that is designed to interact with a controlled substance, such as a pharmaceutical agent that is encapsulated in pill form to be ingested by a living being, such as a boy, at the same time that the smoothie is being ingested by the boy, etc.). Furthermore, the receiving information concurrent electrical circuitry arrangement e**1144** when activated will perform the operation o**1144**. In an implementation, the receiving information concurrent electrical circuitry arrangement e**1144**, when activated performs electronically receiving the reporting directions associated with at least partial preparation of the particular ingestible product to be ingested concurrently with ingestion of a controlled substance (e.g. an implementation of the receiver component s**528** is configured to electronically receive the reporting directions involving engagement with the processor component s**102** to direct the material processing subsystem s**700** to at least partially prepare a portion of the ingestible product such as a smoothie to contain an activator that is designed to interact with a controlled substance, such as a pharmaceutical agent that is encapsulated in pill form to be ingested by a living being, such as a boy, at the same time that the smoothie is being ingested by the boy, etc.). In an implementation, the electronically receiving the reporting directions associated with at least partial preparation of the particular ingestible product to be ingested concurrently with ingestion of a controlled substance is carried out by electronically receiving the reporting directions associated with at least partial preparation of the particular ingestible product to be ingested concurrently with ingestion of a controlled substance (e.g. an implementation of the receiver component s**528** is configured to electronically receive the reporting directions involving engagement with the processor component s**102** to direct the material processing subsystem s**700** to at least partially prepare a portion of the ingestible product such as a smoothie to contain an activator that is designed to interact with a controlled substance, such as a pharmaceutical agent that is encapsulated in pill form to be ingested by a living being, such as a boy, at the same time that the smoothie is being ingested by the boy, etc.).

In one or more implementations, operation oil includes an operation o**1145** for electronically receiving the reporting directions associated with at least partial preparation of the particular ingestible product to be swallowed. An exemplary version of the non-transitory signal bearing medium n**100** is depicted as bearing one or more receiving information swallow instructions i**1145** that when executed will direct performance of the operation o**1145**. In an implementation, the one or more receiving information swallow instructions i**1145** when executed direct electronically receiving the reporting directions associated with at least partial preparation of the particular ingestible product to be swallowed (e.g., an implementation of the receiver component s**528** is configured to electronically receive the reporting directions associated with engagement with the processor component s**102** to direct the material processing subsystem s**700** to at least partially prepare the particular ingestible product to be swallowed such as a snack bar, etc.). Furthermore, the receiving information swallow electrical circuitry arrangement e**1145** when activated will perform the operation o**1145**. In an implementation, the receiving information swallow electrical circuitry arrangement e**1145**, when activated performs electronically receiving the reporting directions associated with at least partial preparation of the particular ingestible product to be swallowed (e.g., an implementation of the receiver component s**528** is configured to electronically receive the reporting directions associated with engagement with the processor component s**102** to direct the material processing subsystem s**700** to at least partially prepare the particular ingestible product to be swallowed such as a snack bar, etc.). In an implementation, the electronically receiving the reporting directions associated with at least partial preparation of the particular ingestible product to be swallowed is carried out by electronically receiving the reporting directions associated with at least partial preparation of the particular ingestible product to be swallowed (e.g., an implementation of the receiver component s**528** is configured to electronically receive the reporting directions associated with engagement with the processor component s **102** to direct the material processing subsystem s**700** to at least partially prepare the particular ingestible product to be swallowed such as a snack bar, etc.).

In one or more implementations, as shown in FIG. **38**, operation oil includes an operation o**1146** for electronically receiving the reporting directions associated with at least partial preparation of the particular ingestible product to be inhaled. An exemplary version of the non-transitory signal bearing medium n**100** is depicted as bearing one or more receiving information inhaled instructions i**1146** that when executed will direct performance of the operation o**1146**. In an implementation, the one or more receiving information inhaled instructions i**1146** when executed direct electronically receiving the reporting directions associated with at least partial preparation of the particular ingestible product to be inhaled (e.g. an implementation of the receiver component s**528** is configured to electronically receive the reporting

directions involving engagement with the processor component s**102** to direct the material processing subsystem s**700** to at least partially prepare the particular ingestible product to be swallowed such as a snack bar, etc.). Furthermore, the receiving information inhaled electrical circuitry arrangement e**1146** when activated will perform the operation o**1146**. In an implementation, the receiving information inhaled electrical circuitry arrangement e**1146**, when activated performs electronically receiving the reporting directions associated with at least partial preparation of the particular ingestible product to be inhaled (e.g. an implementation of the receiver component s**528** is configured to electronically receive the reporting directions involving engagement with the processor component s**102** to direct the material processing subsystem s**700** to at least partially prepare the particular ingestible product to be swallowed such as a snack bar, etc.). In an implementation, the electronically receiving the reporting directions associated with at least partial preparation of the particular ingestible product to be inhaled is carried out by electronically receiving the reporting directions associated with at least partial preparation of the particular ingestible product to be inhaled (e.g. an implementation of the receiver component s**528** is configured to electronically receive the reporting directions involving engagement with the processor component s**102** to direct the material processing subsystem s**700** to at least partially prepare the particular ingestible product to be swallowed such as a snack bar, etc.).

In one or more implementations, operation o**11** includes an operation o**1147** for electronically receiving the reporting directions associated with at least partial preparation of the particular ingestible product to be ingested thru a tube. An exemplary version of the non-transitory signal bearing medium n**100** is depicted as bearing one or more receiving information tube instructions i**1147** that when executed will direct performance of the operation o**1147**. In an implementation, the one or more receiving information tube instructions i**1147** when executed direct electronically receiving the reporting directions associated with at least partial preparation of the particular ingestible product to be ingested thru a tube (e.g., an implementation of the receiver component s**528** is configured to electronically receive the reporting directions involving engagement with the processor component s**102** to direct the material processing subsystem s**700** to at least partially prepare the particular ingestible product to be ingested through a tube such as a liquid meal replacement, etc.). Furthermore, the receiving information tube electrical circuitry arrangement e**1147** when activated will perform the operation o**1147**. In an implementation, the receiving information tube electrical circuitry arrangement e**1147**, when activated performs electronically receiving the reporting directions associated with at least partial preparation of the particular ingestible product to be ingested thru a tube (e.g., an implementation of the receiver component s**528** is configured to electronically receive the reporting directions involving engagement with the processor component s**102** to direct the material processing subsystem s**700** to at least partially prepare the particular ingestible product to be ingested through a tube such as a liquid meal replacement, etc.). In an implementation, the electronically receiving the reporting directions associated with at least partial preparation of the particular ingestible product to be ingested thru a tube is carried out by electronically receiving the reporting directions associated with at least partial preparation of the particular ingestible product to be ingested thru a tube (e.g., an implementation of the receiver component s**528** is configured to electronically receive the reporting directions involving engagement with the processor component s**102** to direct the material processing subsystem s**700** to at least partially prepare the particular ingestible product to be ingested through a tube such as a liquid meal replacement, etc.).

In one or more implementations, operation of o**11** includes an operation o**1148** for electronically receiving the reporting directions associated with at least partial preparation of the particular ingestible product to be ingested transdermally. An exemplary version of the non-transitory signal bearing medium n**100** is depicted as bearing one or more receiving information transdermal instructions i**1148** that when executed will direct performance of the operation o**1148**. In an implementation, the one or more receiving information transdermal instructions i**1148** when executed direct electronically receiving the reporting directions including directions for at least partial preparation of the particular ingestible product to be ingested transdermally (e.g. an implementation of the receiver component s**528** is configured to electronically receive the reporting directions and involving engagement with the processor component s**102** to direct the material processing subsystem s**700** to at least partially prepare the particular ingestible product to be ingested transdermally such as a cream, etc.). Furthermore, the receiving information transdermal electrical circuitry arrangement e**1148** when activated will perform the operation o**1148**. In an implementation, the receiving information transdermal electrical circuitry arrangement e**1148**, when activated performs electronically receiving the reporting directions including directions for at least partial preparation of the particular ingestible product to be ingested transdermally (e.g. an implementation of the receiver component s**528** is configured to electronically receive the reporting directions and involving engagement with the processor component s**102** to direct the material processing subsystem s**700** to at least partially prepare the particular ingestible product to be ingested transdermally such as a cream, etc.). In an implementation, the electronically receiving the reporting directions associated with at least partial preparation of the particular ingestible product to be ingested transdermally is carried out by electronically receiving the reporting directions including directions for at least partial preparation of the particular ingestible product to be ingested transdermally (e.g. an implementation of the receiver component s**528** is configured to electronically receive the reporting directions and involving engagement with the processor component s**102** to direct the material processing subsystem s**700** to at least partially prepare the particular ingestible product to be ingested transdermally such as a cream, etc.).

In one or more implementations, operation of o**11** includes an operation o**1149** for electronically receiving the reporting directions associated with at least partial preparation of the particular ingestible product to be used in a capsule form. An exemplary version of the non-transitory signal bearing medium n**100** is depicted as bearing one or more receiving information capsule instructions i**1149** that when executed will direct performance of the operation o**1149**. In an implementation, the one or more receiving information capsule instructions i**1149** when executed direct electronically receiving the reporting directions including directions for at least partial preparation of the particular ingestible product to be used in a capsule form (e.g. an implementation of the receiver component s**528** is configured to electronically receive the reporting directions involving engagement with the processor component s**102** to direct the material processing subsystem s**700** to at least partially prepare, such as through encapsulation, the particular ingestible product such as capsules, etc.). Furthermore, the receiving information capsule electrical circuitry arrangement e**1149** when activated will perform the

operation o**1149**. In an implementation, the receiving information capsule electrical circuitry arrangement e**1149**, when activated performs electronically receiving the reporting directions including directions for at least partial preparation of the particular ingestible product to be used in a capsule form (e.g. an implementation of the receiver component s**528** is configured to electronically receive the reporting directions involving engagement with the processor component s**102** to direct the material processing subsystem s**700** to at least partially prepare, such as through encapsulation, the particular ingestible product such as capsules, etc.). In an implementation, the electronically receiving the reporting directions associated with at least partial preparation of the particular ingestible product to be used in a capsule form is carried out by electronically receiving the reporting directions including directions for at least partial preparation of the particular ingestible product to be used in a capsule form (e.g. an implementation of the receiver component s**528** is configured to electronically receive the reporting directions involving engagement with the processor component s**102** to direct the material processing subsystem s**700** to at least partially prepare, such as through encapsulation, the particular ingestible product such as capsules, etc.).

In one or more implementations, operation o**11** includes an operation o**1150** for electronically receiving the reporting directions associated with at least partial preparation of the particular ingestible product to be used in sandwich form. An exemplary version of the non-transitory signal bearing medium n**100** is depicted as bearing one or more receiving information sandwich instructions i**1150** that when executed will direct performance of the operation o**1150**. In an implementation, the one or more receiving information sandwich instructions i**1150** when executed direct electronically receiving the reporting directions including directions for at least partial preparation of the particular ingestible product to be used in sandwich form (e.g. an implementation of the receiver component s**528** is configured to electronically receive the reporting directions involving engagement with the processor component s**102** to direct the material processing subsystem s**700** to at least partially prepare a portion of the ingestible product such as a sandwich, etc.). Furthermore, the receiving information sandwich electrical circuitry arrangement e**1150** when activated will perform the operation o**1150**. In an implementation, the receiving information sandwich electrical circuitry arrangement e**1150**, when activated performs electronically receiving the reporting directions including directions for at least partial preparation of the particular ingestible product to be used in sandwich form (e.g. an implementation of the receiver component s**528** is configured to electronically receive the reporting directions involving engagement with the processor component s**102** to direct the material processing subsystem s**700** to at least partially prepare a portion of the ingestible product such as a sandwich, etc.). In an implementation, the electronically receiving the reporting directions associated with at least partial preparation of the particular ingestible product to be used in sandwich form is carried out by electronically receiving the reporting directions including directions for at least partial preparation of the particular ingestible product to be used in sandwich form (e.g. an implementation of the receiver component s**528** is configured to electronically receive the reporting directions involving engagement with the processor component s**102** to direct the material processing subsystem s**700** to at least partially prepare a portion of the ingestible product such as a sandwich, etc.).

In one or more implementations, as shown in FIG. **39**, operation o**11** includes an operation o**1151** for electronically receiving the reporting directions associated with at least partial preparation of the particular ingestible product to be used as a soup. An exemplary version of the non-transitory signal bearing medium n**100** is depicted as bearing one or more receiving information soup instructions i**1151** that when executed will direct performance of the operation o**1151**. In an implementation, the one or more receiving information soup instructions i**1151** when executed direct electronically receiving the reporting directions including directions for at least partial preparation of the particular ingestible product to be used as a soup (e.g. an implementation of the receiver component s**528** is configured to electronically receive the reporting directions involving engagement with the processor component s**102** to direct the material processing subsystem s**700** to at least partially prepare a portion of the ingestible product such as a soup, etc.). Furthermore, the receiving information soup electrical circuitry arrangement e**1151** when activated will perform the operation o**1151**. In an implementation, the receiving information soup electrical circuitry arrangement e**1151**, when activated performs electronically receiving the reporting directions including directions for at least partial preparation of the particular ingestible product to be used as a soup (e.g. an implementation of the receiver component s**528** is configured to electronically receive the reporting directions involving engagement with the processor component s**102** to direct the material processing subsystem s**700** to at least partially prepare a portion of the ingestible product such as a soup, etc.). In an implementation, the electronically receiving the reporting directions associated with at least partial preparation of the particular ingestible product to be used as a soup is carried out by electronically receiving the reporting directions including directions for at least partial preparation of the particular ingestible product to be used as a soup (e.g. an implementation of the receiver component s**528** is configured to electronically receive the reporting directions involving engagement with the processor component s**102** to direct the material processing subsystem s**700** to at least partially prepare a portion of the ingestible product such as a soup, etc.).

In one or more implementations, operation oil includes an operation o**1152** for electronically receiving the reporting directions associated with at least partial preparation of the particular ingestible product to be used as a smoothie. An exemplary version of the non-transitory signal bearing medium n**100** is depicted as bearing one or more receiving information smoothie instructions i**1152** that when executed will direct performance of the operation o**1152**. In an implementation, the one or more receiving information smoothie instructions i**1152** when executed direct electronically receiving the reporting directions including directions for at least partial preparation of the particular ingestible product to be used as a smoothie (e.g. an implementation of the receiver component s**528** is configured to electronically receive the reporting directions involving engagement with the processor component s**102** to direct the material processing subsystem s**700** to at least partially prepare a portion of the ingestible product such as a smoothie, etc.). Furthermore, the receiving information smoothie electrical circuitry arrangement e**1152** when activated will perform the operation o**1152**. In an implementation, the receiving information smoothie electrical circuitry arrangement e**1152**, when activated performs electronically receiving the reporting directions including directions for at least partial preparation of the particular ingestible product to be used as a smoothie (e.g. an implementation of the receiver component s**528** is configured to electronically receive the reporting directions involving engagement with the processor component s**102** to direct the

material processing subsystem s**700** to at least partially prepare a portion of the ingestible product such as a smoothie, etc.). In an implementation, the electronically receiving the reporting directions associated with at least partial preparation of the particular ingestible product to be used as a smoothie is carried out by electronically receiving the reporting directions including directions for at least partial preparation of the particular ingestible product to be used as a smoothie (e.g. an implementation of the receiver component s**528** is configured to electronically receive the reporting directions involving engagement with the processor component s**102** to direct the material processing subsystem s**700** to at least partially prepare a portion of the ingestible product such as a smoothie, etc.).

In one or more implementations, operation oil includes an operation o**1153** for electronically receiving the reporting directions associated with at least partial preparation of the particular ingestible product to be used as a baked good. An exemplary version of the non-transitory signal bearing medium n**100** is depicted as bearing one or more receiving information baked instructions i**1153** that when executed will direct performance of the operation o**1153**. In an implementation, the one or more receiving information baked instructions i**1153** when executed direct electronically receiving the reporting directions including directions for at least partial preparation of the particular ingestible product to be used as a baked good (e.g. an implementation of the receiver component s**528** is configured to electronically receive the reporting directions involving engagement with the processor component s**102** to direct the material processing subsystem s**700** to at least partially prepare a portion of the ingestible product such as a baked good, etc.). Furthermore, the receiving information baked electrical circuitry arrangement e**1153** when activated will perform the operation o**1153**. In an implementation, the receiving information baked electrical circuitry arrangement e**1153**, when activated performs electronically receiving the reporting directions including directions for at least partial preparation of the particular ingestible product to be used as a baked good (e.g. an implementation of the receiver component s**528** is configured to electronically receive the reporting directions involving engagement with the processor component s**102** to direct the material processing subsystem s**700** to at least, partially prepare a portion of the ingestible product such as a baked good, etc.). In an implementation, the electronically receiving the reporting directions associated with at least partial preparation of the particular ingestible product to be used as a baked good is carried out by electronically receiving the reporting directions including directions for at least partial preparation of the particular ingestible product to be used as a baked good (e.g. an implementation of the receiver component s**528** is configured to electronically receive the reporting directions involving engagement with the processor component s**102** to direct the material processing subsystem s**700** to at least partially prepare a portion of the ingestible product such as a baked good, etc.).

In one or more implementations, operation o**11** includes an operation o**1154** for electronically receiving the reporting directions associated with at least partial preparation of the particular ingestible product to be used as a deposited material. An exemplary version of the non-transitory signal bearing medium n**100** is depicted as bearing one or more receiving information deposited instructions i**1154** that when executed will direct performance of the operation o**1154**. In an implementation, the one or more receiving information deposited instructions i**1154** when executed direct electronically receiving the reporting directions including directions for at least partial preparation of the particular ingestible product to be used as a deposited material (e.g. an implementation of the receiver component s**528** is configured to electronically receive the reporting directions involving engagement with the processor component s**102** to direct the material processing subsystem s**700** to at least partially prepare a portion of the ingestible product as having deposited material such as a multi-layered cake, etc.). Furthermore, the receiving information deposited electrical circuitry arrangement e**1154** when activated will perform the operation o**1154**. In an implementation, the receiving information deposited electrical circuitry arrangement e**1154**, when activated performs electronically receiving the reporting directions including directions for at least partial preparation of the particular ingestible product to be used as a deposited material (e.g. an implementation of the receiver component s**528** is configured to electronically receive the reporting directions involving engagement with the processor component s**102** to direct the material processing subsystem s**700** to at least partially prepare a portion of the ingestible product as having deposited material such as a multi-layered cake, etc.). In an implementation, the electronically receiving the reporting directions associated with at least partial preparation of the particular ingestible product to be used as a deposited material is carried out by electronically receiving the reporting directions including directions for at least partial preparation of the particular ingestible product to be used as a deposited material (e.g. an implementation of the receiver component s**528** is configured to electronically receive the reporting directions involving engagement with the processor component s**102** to direct the material processing subsystem s**700** to at least partially prepare a portion of the ingestible product as having deposited material such as a multi-layered cake, etc.).

In one or more implementations, operation oil includes an operation o**1155** for electronically receiving the reporting directions associated with at least partial preparation of the particular ingestible product to be used as an assembled concoction. An exemplary version of the non-transitory signal bearing medium n**100** is depicted as bearing one or more receiving information assembled instructions i**1155** that when executed will direct performance of the operation o**1155**. In an implementation, the one or more receiving information assembled instructions i**1155** when executed direct electronically receiving the reporting directions including directions for at least partial preparation of the particular ingestible product to be used as an assembled concoction (e.g. an implementation of the receiver component s**528** is configured to electronically receive the reporting directions involving engagement with the processor component s**102** to direct the material processing subsystem s**700** to at least partially prepare the particular ingestible product as an assembled concoction such as a decorated confection, etc.). Furthermore, the receiving information assembled electrical circuitry arrangement e**1155** when activated will perform the operation o**1155**. In an implementation, the receiving information assembled electrical circuitry arrangement e**1155**, when activated performs electronically receiving the reporting directions including directions for at least partial preparation of the particular ingestible product to be used as an assembled concoction (e.g. an implementation of the receiver component s**528** is configured to electronically receive the reporting directions involving engagement with the processor component s**102** to direct the material processing subsystem s**700** to at least partially prepare the particular ingestible product as an assembled concoction such as a decorated confection, etc.). In an implementation, the electronically receiving the reporting directions associated with at least partial

preparation of the particular ingestible product to be used as an assembled concoction is carried out by electronically receiving the reporting directions including directions for at least partial preparation of the particular ingestible product to be used as an assembled concoction (e.g. an implementation of the receiver component s**528** is configured to electronically receive the reporting directions involving engagement with the processor component s**102** to direct the material processing subsystem s**700** to at least partially prepare the particular ingestible product as an assembled concoction such as a decorated confection, etc.).

In one or more implementations, as shown in FIG. **40**, operation of o**11** includes an operation o**1156** for electronically receiving the reporting directions associated with at least partial preparation of the particular ingestible product to be used as a main entrée, a dessert, a liquid drink, an emulsion, a snack, a meal, or a combination thereof. An exemplary version of the non-transitory signal bearing medium n**100** is depicted as bearing one or more receiving information uses instructions i**1156** that when executed will direct performance of the operation o**1156**. In an implementation, the one or more receiving information uses instructions i**1156** when executed direct electronically receiving the reporting directions including directions for at least partial preparation of the particular ingestible product to be used as a main entrée, a dessert, a liquid drink, an emulsion, a snack, a meal, or a combination thereof (e.g. an implementation of the receiver component s**528** is configured to electronically receive the reporting directions involving engagement with the processor component s**102** to direct the material processing subsystem s**700** to at least partially prepare the particular ingestible product such as a steak, etc.). Furthermore, the receiving information uses electrical circuitry arrangement e**1156** when activated will perform the operation o**1156**. In an implementation, the receiving information uses electrical circuitry arrangement e**1156**, when activated performs electronically receiving the reporting directions including directions for at least partial preparation of the particular ingestible product to be used as a main entrée, a dessert, a liquid drink, an emulsion, a snack, a meal, or a combination thereof (e.g. an implementation of the receiver component s**528** is configured to electronically receive the reporting directions involving engagement with the processor component s**102** to direct the material processing subsystem s**700** to at least partially prepare the particular ingestible product such as a steak, etc.). In an implementation, the electronically receiving the reporting directions associated with at least partial preparation of the particular ingestible product to be used as a main entrée, a dessert, a liquid drink, an emulsion, a snack, a meal, or a combination thereof is carried out by electronically receiving the reporting directions including directions for at least partial preparation of the particular ingestible product to be used as a main entrée, a dessert, a liquid drink, an emulsion, a snack, a meal, or a combination thereof (e.g. an implementation of the receiver component s**528** is configured to electronically receive the reporting directions involving engagement with the processor component s**102** to direct the material processing subsystem s**700** to at least partially prepare the particular ingestible product such as a steak, etc.).

In one or more implementations, operation oil includes an operation o**1157** for electronically receiving the reporting directions associated with at least partial preparation of the particular ingestible product to be used periodically. An exemplary version of the non-transitory signal bearing medium n **100** is depicted as bearing one or more receiving information periods instructions i**1157** that when executed will direct performance of the operation o**1157**. In an implementation, the one or more receiving information periods instructions i**1157** when executed direct electronically receiving the reporting directions including directions for at least partial preparation of the particular ingestible product to be used periodically (e.g. an implementation of the receiver component s**528** is configured to electronically receive the reporting directions involving engagement with the processor component s**102** to direct the material processing subsystem s**700** to at least partially prepare the particular ingestible product such as once a week, etc.). Furthermore, the receiving information periods electrical circuitry arrangement e**1157** when activated will perform the operation o**1157**. In an implementation, the receiving information periods electrical circuitry arrangement e**1157**, when activated performs electronically receiving the reporting directions including directions for at least partial preparation of the particular ingestible product to be used periodically (e.g. an implementation of the receiver component s**528** is configured to electronically receive the reporting directions involving engagement with the processor component s**102** to direct the material processing subsystem s**700** to at least partially prepare the particular ingestible product such as once a week, etc.). In an implementation, the electronically receiving the reporting directions associated with at least partial preparation of the particular ingestible product to be used periodically is carried out by electronically receiving the reporting directions including directions for at least partial preparation of the particular ingestible product to be used periodically (e.g. an implementation of the receiver component s**528** is configured to electronically receive the reporting directions involving engagement with the processor component s**102** to direct the material processing subsystem s**700** to at least partially prepare the particular ingestible product such as once a week, etc.).

In one or more implementations, operation of o**11** includes an operation o**1158** for electronically receiving the verification information including indication as to the directive information being issued by a medical physician, naturopathic physician, chiropractic physician, physician, nurse practitioner, nurse, dentist, or a combination thereof. An exemplary version of the non-transitory signal bearing medium n**100** is depicted as bearing one or more receiving information care giver instructions ill **58** that when executed will direct performance of the operation o**1158**. In an implementation, the one or more receiving information care giver instructions i**1158** when executed direct electronically receiving the verification information including indication as to the directive information being issued by a medical physician, naturopathic physician, chiropractic physician, physician, nurse practitioner, nurse, dentist, or a combination thereof (e.g. an implementation of the receiver component s**528** is configured to electronically receive the verification information in a format for the processor component s**102** to identify the issuer of the directive information as a health care provider such as a medical physician, etc.). Furthermore, the receiving information care giver electrical circuitry arrangement e**1158** when activated will perform the operation o**1158**. In an implementation, the receiving information care giver electrical circuitry arrangement e**1158**, when activated performs electronically receiving the verification information including indication as to the directive information being issued by a medical physician, naturopathic physician, chiropractic physician, physician, nurse practitioner, nurse, dentist, or a combination thereof (e.g. an implementation of the receiver component s**528** is configured to electronically receive the verification information in a format for the processor component s**102** to identify the issuer of the directive information as a health care

provider such as a medical physician, etc.). In an implementation, the electronically receiving the verification information including indication as to the directive information being issued by a medical physician, naturopathic physician, chiropractic physician, physician, nurse practitioner, nurse, dentist, or a combination thereof is carried out by electronically receiving the verification information including indication as to the directive information being issued by a medical physician, naturopathic physician, chiropractic physician, physician, nurse practitioner, nurse, dentist, or a combination thereof (e.g. an implementation of the receiver component **s528** is configured to electronically receive the verification information in a format for the processor component **s102** to identify the issuer of the directive information as a health care provider such as a medical physician, etc.).

In one or more implementations, operation oil includes an operation o**1159** for electronically receiving the verification information including indication as to the directive information being issued by a hospital, medical clinic, a research institution, a pharmacy, a pharmaceutical company, a computer software company, or a combination thereof. An exemplary version of the non-transitory signal bearing medium n**100** is depicted as bearing one or more receiving information organization instructions i**1159** that when executed will direct performance of the operation o**1159**. In an implementation, the one or more receiving information organization instructions i**1159** when executed direct electronically receiving the verification information including indication as to the directive information being issued by a hospital, medical clinic, a research institution, a pharmacy, a pharmaceutical company, a computer software company, or a combination thereof (e.g. an implementation of the receiver component **s528** is configured to electronically receive the verification information in a format for the processor component **s102** to identify the issuer of the directive information as an institution such as a medical clinic, etc.). Furthermore, the receiving information organization electrical circuitry arrangement e**1159** when activated will perform the operation o**1159**. In an implementation, the receiving information organization electrical circuitry arrangement e**1159**, when activated performs electronically receiving the verification information including indication as to the directive information being issued by a hospital, medical clinic, a research institution, a pharmacy, a pharmaceutical company, a computer software company, or a combination thereof (e.g. an implementation of the receiver component **s528** is configured to electronically receive the verification information in a format for the processor component **s102** to identify the issuer of the directive information as an institution such as a medical clinic, etc.). In an implementation, the electronically receiving the verification information including indication as to the directive information being issued by a hospital, medical clinic, a research institution, a pharmacy, a pharmaceutical company, a computer software company, or a combination thereof is carried out by electronically receiving the verification information including indication as to the directive information being issued by a hospital, medical clinic, a research institution, a pharmacy, a pharmaceutical company, a computer software company, or a combination thereof (e.g. an implementation of the receiver component **s528** is configured to electronically receive the verification information in a format for the processor component **s102** to identify the issuer of the directive information as an institution such as a medical clinic, etc.).

In one or more implementations, operation oil includes an operation o**1160** for electronically receiving the verification information including indication as to the directive information being issued by a provider of preventive medicine, a provider of therapeutic medicine, a provider of maintenance care, a provider of palliative care, a provider of folk medicine, or a combination thereof. An exemplary version of the non-transitory signal bearing medium n**100** is depicted as bearing one or more receiving information preventive instructions i**1160** that when executed will direct performance of the operation o**1160**. In an implementation, the one or more receiving information preventive instructions i**1160** when executed direct electronically receiving the verification information including indication as to the directive information being issued by a provider of preventive medicine, a provider of therapeutic medicine, a provider of maintenance care, a provider of palliative care, a provider of folk medicine, or a combination thereof (e.g. an implementation of the receiver component **s528** is configured to electronically receive the verification information in a format for the processor component **s102** to identify the issuer of the directive information as a provider such as a provider of preventive medicine, etc.). Furthermore, the receiving information preventive electrical circuitry arrangement e**1160** when activated will perform the operation of o**1160**. In an implementation, the receiving information preventive electrical circuitry arrangement e**1160**, when activated performs electronically receiving the verification information including indication as to the directive information being issued by a provider of preventive medicine, a provider of therapeutic medicine, a provider of maintenance care, a provider of palliative care, a provider of folk medicine, or a combination thereof (e.g. an implementation of the receiver component **s528** is configured to electronically receive the verification information in a format for the processor component **s102** to identify the issuer of the directive information as a provider such as a provider of preventive medicine, etc.). In an implementation, the electronically receiving the verification information including indication as to the directive information being issued by a provider of preventive medicine, a provider of therapeutic medicine, a provider of maintenance care, a provider of palliative care, a provider of folk medicine, or a combination thereof is carried out by electronically receiving the verification information including indication as to the directive information being issued by a provider of preventive medicine, a provider of therapeutic medicine, a provider of maintenance care, a provider of palliative care, a provider of folk medicine, or a combination thereof (e.g. an implementation of the receiver component **s528** is configured to electronically receive the verification information in a format for the processor component **s102** to identify the issuer of the directive information as a provider such as a provider of preventive medicine, etc.).

In one or more implementations, as shown in FIG. **41**, operation oil includes an operation o**1161** for electronically receiving the verification information including indication as to the directive information being issued by a provider of herbal medicine, a provider of nutritional therapy, a provider of homeopathy, or a combination thereof. An exemplary version of the non-transitory signal bearing medium n **100** is depicted as bearing one or more receiving information alternative instructions i**1161** that when executed will direct performance of the operation o**1161**. In an implementation, the one or more receiving information alternative instructions i**1161** when executed direct electronically receiving the verification information including indication as to the directive information being issued by a provider of herbal medicine, a provider of nutritional therapy, a provider of homeopathy, or a combination thereof (e.g. an implementation of the receiver component **s528** is configured to electronically receive the verification information in a format for the processor compo-

nent s**102** to identify the issuer of the directive information as a provider such as a provider of homeopathy, etc.). Furthermore, the receiving information alternative electrical circuitry arrangement e**1161** when activated will perform the operation o**1161**. In an implementation, the receiving information alternative electrical circuitry arrangement e**1161**, when activated performs electronically receiving the verification information including indication as to the directive information being issued by a provider of herbal medicine, a provider of nutritional therapy, a provider of homeopathy, or a combination thereof (e.g. an implementation of the receiver component s**528** is configured to electronically receive the verification information in a format for the processor component s**102** to identify the issuer of the directive information as a provider such as a provider of homeopathy, etc.). In an implementation, the electronically receiving the verification information including indication as to the directive information being issued by a provider of herbal medicine, a provider of nutritional therapy, a provider of homeopathy, or a combination thereof is carried out by electronically receiving the verification information including indication as to the directive information being issued by a provider of herbal medicine, a provider of nutritional therapy, a provider of homeopathy, or a combination thereof (e.g. an implementation of the receiver component s**528** is configured to electronically receive the verification information in a format for the processor component s **102** to identify the issuer of the directive information as a provider such as a provider of homeopathy, etc.).

In one or more implementations, operation oil includes an operation o**1162** for electronically receiving the verification information including indication as to the directive information being issued by a licensed governing authority. An exemplary version of the non-transitory signal bearing medium n**100** is depicted as bearing one or more receiving information authority instructions i**1162** that when executed will direct performance of the operation o**1162**. In an implementation, the one or more receiving information authority instructions i**1162** when executed direct electronically receiving the verification information including indication as to the directive information being issued by a licensed governing authority (e.g. an implementation of the receiver component s**528** is configured to electronically receive the verification information in a format for the processor component s**102** to identify the issuer of the directive information as a licensed governing authority such as a veterans administration hospital, etc.). Furthermore, the receiving information authority electrical circuitry arrangement e**1162** when activated will perform the operation o**1162**. In an implementation, the receiving information authority electrical circuitry arrangement e**1162**, when activated performs electronically receiving the verification information including indication as to the directive information being issued by a licensed governing authority (e.g. an implementation of the receiver component s**528** is configured to electronically receive the verification information in a format for the processor component s**102** to identify the issuer of the directive information as a licensed governing authority such as a veterans administration hospital, etc.). In an implementation, the electronically receiving the verification information including indication as to the directive information being issued by a licensed governing authority is carried out by electronically receiving the verification information including indication as to the directive information being issued by a licensed governing authority (e.g. an implementation of the receiver component s**528** is configured to electronically receive the verification information in a format for the processor component s**102** to identify the issuer of the directive information as a licensed governing authority such as a veterans administration hospital, etc.).

In one or more implementations, operation oil includes an operation o**1163** for electronically receiving the verification information including indication as to the directive information being issued by a self designated individual expert, a sales agent, a dispenser or a combination thereof. An exemplary version of the non-transitory signal bearing medium n**100** is depicted as bearing one or more receiving information individual instructions i**1163** that when executed will direct performance of the operation o**1163**. In an implementation, the one or more receiving information individual instructions i**1163** when executed direct electronically receiving the verification information including indication as to the directive information being issued by a self designated individual expert, a sales agent, a dispenser or a combination thereof (e.g. an implementation of the receiver component s**528** is configured to electronically receive the verification information in a format for the processor component s**102** to identify the issuer of the directive information as an individual such as a self designated individual expert, etc.). Furthermore, the receiving information individual electrical circuitry arrangement e**1163** when activated will perform the operation o**1163**. In an implementation, the receiving information individual electrical circuitry arrangement e**1163**, when activated performs electronically receiving the verification information including indication as to the directive information being issued by a self designated individual expert, a sales agent, a dispenser or a combination thereof (e.g. an implementation of the receiver component s**528** is configured to electronically receive the verification information in a format for the processor component s**102** to identify the issuer of the directive information as an individual such as a self designated individual expert, etc.). In an implementation, the electronically receiving the verification information including indication as to the directive information being issued by a self designated individual expert, a sales agent, a dispenser or a combination thereof is carried out by electronically receiving the verification information including indication as to the directive information being issued by a self designated individual expert, a sales agent, a dispenser or a combination thereof (e.g. an implementation of the receiver component s**528** is configured to electronically receive the verification information in a format for the processor component s**102** to identify the issuer of the directive information as an individual such as a self designated individual expert, etc.).

In one or more implementations, operation oil includes an operation o**1164** for electronically receiving the verification information including indication as to the directive information being issued by a company. An exemplary version of the non-transitory signal bearing medium n**100** is depicted as bearing one or more receiving information company instructions i**1164** that when executed will direct performance of the operation o**1164**. In an implementation, the one or more receiving information company instructions i**1164** when executed direct electronically receiving the verification information including indication as to the directive information being issued by a company (e.g. an implementation of the receiver component s**528** is configured to electronically receive the verification information in a format for the processor component s **102** to identify the issuer of the directive information as a company such as a pharmaceutical company, etc.). Furthermore, the receiving information company electrical circuitry arrangement e**1164** when activated will perform the operation o**1164**. In an implementation, the receiving information company electrical circuitry arrangement e**1164**, when activated performs electronically receiving the

verification information including indication as to the directive information being issued by a company (e.g. an implementation of the receiver component s**528** is configured to electronically receive the verification information in a format for the processor component s**102** to identify the issuer of the directive information as a company such as a pharmaceutical company, etc.). In an implementation, the electronically receiving the verification information including indication as to the directive information being issued by a company, is carried out by electronically receiving the verification information including indication as to the directive information being issued by a company (e.g. an implementation of the receiver component s**528** is configured to electronically receive the verification information in a format for the processor component s**102** to identify the issuer of the directive information as a company such as a pharmaceutical company, etc.).

As shown in FIG. **28**, the operational flow o**10** proceeds to operation o**12** for electronically transmitting the occurrence information to an electronic receiving device to be accessed by at least one recipient identified by the reporting directions as authorized to access the occurrence information subsequent to verification that the electronically received directive information was issued by the at least one authorized entity and subsequent to the electronic inputting of the identification of the particular individual living being, the occurrence information indicating the at least one occurrence of at least partial preparation of the particular ingestible product being associated with the particular individual living being. An exemplary version of the non-transitory signal bearing medium n**100** is depicted as bearing one or more transmitting occurrence info instructions i**12** that when executed will direct performance of the operation o**12**. In an implementation, the one or more transmitting occurrence info instructions i**12** when executed direct electronically transmitting the occurrence information to an electronic receiving device (e.g. the wireless network component s**512** transmits the occurrence information to a wireless receiving device, etc.) to be accessed by at least one recipient identified by the reporting directions as authorized to access the occurrence information (e.g. a particular physician is identified by the reporting directions as authorized to access the occurrence information as a recipient, etc.) subsequent to verification that the electronically received directive information was issued by the at least one authorized entity (e.g. the microprocessor s**102** determines that the received directive information was issued by an authorized entity such as a physician a particular hospital) and subsequent to the electronic inputting of the identification of the particular individual living being (e.g. the scanner component s**338** is used to scan the iris of a human adult as the particular individual living being to identify the human adult, etc.) the occurrence information indicating the at least one occurrence of at least partial preparation of the particular ingestible product being associated with the particular individual living being (e.g. the central processing unit s**104** directs the material processing subsystem s**700** to at least partially prepare a multi-layered dessert, etc.). Furthermore, the transmitting occurrence info electrical circuitry arrangement e**12** when activated will perform the operation o**12**. In an implementation, the transmitting occurrence info electrical circuitry arrangement e**12**, when activated performs electronically transmitting the occurrence information to an electronic receiving device (e.g. the wireless network component s**512** transmits the occurrence information to a wireless receiving device, etc.) to be accessed by at least one recipient identified by the reporting directions as authorized to access the occurrence information (e.g. a particular physician is identified by the reporting directions as authorized to access the occurrence information as a recipient, etc.) subsequent to verification that the electronically received directive information was issued by the at least one authorized entity (e.g. the microprocessor s**102** determines that the received directive information was issued by an authorized entity such as a physician a particular hospital) and subsequent to the electronic inputting of the identification of the particular individual living being (e.g. the scanner component s**338** is used to scan the iris of a human adult as the particular individual living being to identify the human adult, etc.) the occurrence information indicating the at least one occurrence of at least partial preparation of the particular ingestible product being associated with the particular individual living being (e.g. the central processing unit s**104** directs the material processing subsystem s**700** to at least partially prepare a multi-layered dessert, etc.). In an implementation, the electronically transmitting the occurrence information to an electronic receiving device to be accessed by at least one recipient identified by the reporting directions as authorized to access the occurrence information subsequent to verification that the electronically received directive information was issued by the at least one authorized entity and subsequent to the electronic inputting of the identification of the particular individual living being, the occurrence information indicating the at least one occurrence of at least partial preparation of the particular ingestible product being associated with the particular individual living being is carried out by electronically transmitting the occurrence information to an electronic receiving device (e.g. the wireless network component s**512** transmits the occurrence information to a wireless receiving device, etc.) to be accessed by at least one recipient identified by the reporting directions as authorized to access the occurrence information (e.g. a particular physician is identified by the reporting directions as authorized to access the occurrence information as a recipient, etc.) subsequent to verification that the electronically received directive information was issued by the at least one authorized entity (e.g. the microprocessor s**102** determines that the received directive information was issued by an authorized entity such as a physician a particular hospital) and subsequent to the electronic inputting of the identification of the particular individual living being (e.g. the scanner component s**338** is used to scan the iris of a human adult as the particular individual living being to identify the human adult, etc.) the occurrence information indicating the at least one occurrence of at least partial preparation of the particular ingestible product being associated with the particular individual living being (e.g. the central processing unit s**104** directs the material processing subsystem s**700** to at least partially prepare a multi-layered dessert, etc.).

In one or more implementations, as shown in FIG. **42**, operation o**12** includes an operation o**1201** for electronically verifying that the electronically received directive information was issued by the at least one authorized entity thru comparison of data contained in the directive information with information stored in a database. An exemplary version of the non-transitory signal bearing medium n**100** is depicted as bearing one or more verifying thru comparison instructions i**1201** that when executed will direct performance of the operation o**1201**. In an implementation, the one or more verifying thru comparison instructions i**1201** when executed direct electronically verifying that the electronically received directive information was issued by the at least one authorized entity thru comparison of data contained in the directive information with information stored in a database (e.g. an implementation of the processor component s**102** is configured to electronically compare data contained in the directive

information and received by the receiver component s**528** with information stored in the hard drive component s**222**, etc.). Furthermore, the verifying thru comparison electrical circuitry arrangement e**1201** when activated will perform the operation o**1201**. In an implementation, the verifying thru comparison electrical circuitry arrangement e**1201**, when activated performs electronically verifying that the electronically received directive information was issued by the at least one authorized entity thru comparison of data contained in the directive information with information stored in a database (e.g. an implementation of the processor component s**102** is configured to electronically compare data contained in the directive information and received by the receiver component s**528** with information stored in the hard drive component s**222**, etc.). In an implementation, the electronically verifying that the electronically received directive information was issued by the at least one authorized entity thru comparison of data contained in the directive information with information stored in a database is carried out by electronically verifying that the electronically received directive information was issued by the at least one authorized entity thru comparison of data contained in the directive information with information stored in a database (e.g. an implementation of the processor component s**102** is configured to electronically compare data contained in the directive information and received by the receiver component s**528** with information stored in the hard drive component s**222**, etc.).

In one or more implementations, operation o**12** includes an operation o**1202** for electronically verifying that the electronically received directive information was issued by the at least one authorized entity thru encryption control. An exemplary version of the non-transitory signal bearing medium n**100** is depicted as bearing one or more verifying thru encryption instructions i**1202** that when executed will direct performance of the operation o**1202**. In an implementation, the one or more verifying thru encryption instructions i**1202** when executed direct electronically verifying that the electronically received directive information was issued by the at least one authorized entity thru encryption control (e.g. an implementation of the processor component s**102** is configured to electronically implement an encryption key control that a physician was authorized to issue the controlled substance information pertaining to a pharmaceutical medication, etc.). Furthermore, the verifying thru encryption electrical circuitry arrangement e**1202** when activated will perform the operation o**1202**. In an implementation, the verifying thru encryption electrical circuitry arrangement e**1202**, when activated performs electronically verifying that the electronically received directive information was issued by the at least one authorized entity thru encryption control (e.g. an implementation of the processor component s**102** is configured to electronically implement an encryption key control that a physician was authorized to issue the controlled substance information pertaining to a pharmaceutical medication, etc.). In an implementation, the electronically verifying that the electronically received directive information was issued by the at least one authorized entity thru encryption control is carried out by electronically verifying that the electronically received directive information was issued by the at least one authorized entity thru encryption control (e.g. an implementation of the processor component s**102** is configured to electronically implement an encryption key control that a physician was authorized to issue the controlled substance information pertaining to a pharmaceutical medication, etc.).

In one or more implementations, operation o**12** includes an operation o**1203** for electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru thermal control of an enclosure containing ingredients to be used for preparation of the ingestible product. An exemplary version of the non-transitory signal bearing medium n**100** is depicted as bearing one or more transmit control prep thermal instructions i**1203** that when executed will direct performance of the operation o**1203**. In an implementation, the one or more transmit control prep thermal instructions i**1203** when executed direct electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru thermal control of an enclosure containing ingredients to be used for preparation of the ingestible product (e.g. the internet network component s**508** is configured to transmit the occurrence information indicating the at least one occurrence of at least partial preparation including an implementation of the processor component s**102** is configured to electronically control the laser component s**708** according to a temperature profile included in the directive information, etc.). Furthermore, the transmit control prep thermal electrical circuitry arrangement e**1203** when activated will perform the operation o**1203**. In an implementation, the transmit control prep thermal electrical circuitry arrangement e**1203**, when activated performs electronically transmitting the occurrence information indicating the at least one occurrence, of at least partial preparation included electronically controlling preparation thru thermal control of an enclosure containing ingredients to be used for preparation of the ingestible product (e.g. the internet network component s**508** is configured to transmit the occurrence information indicating the at least one occurrence of at least partial preparation including an implementation of the processor component s**102** is configured to electronically control the laser component s**708** according to a temperature profile included in the directive information, etc.). In an implementation, the electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru thermal control of an enclosure containing ingredients to be used for preparation of the ingestible product is carried out by electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru thermal control of an enclosure containing ingredients to be used for preparation of the ingestible product (e.g. the internet network component s**508** is configured to transmit the occurrence information indicating the at least one occurrence of at least partial preparation including an implementation of the processor component s**102** is configured to electronically control the laser component s**708** according to a temperature profile included in the directive information, etc.).

In one or more implementations, operation o**12** includes an operation o**1204** for electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru heating control of an enclosure containing ingredients to be used for preparation of the ingestible product. An exemplary version of the non-transitory signal bearing medium n**100** is depicted as bearing one or more transmit control prep heating instructions i**1204** that when executed will direct performance of the operation o**1204**. In an implementation, the one or more transmit control prep heating instructions i**1204** when executed direct electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru heating control of an enclosure containing ingredients to be used for preparation of the

ingestible product (e.g. the optical network component s**504** is configured to transmit the occurrence information indicating the at least one occurrence of at least partial preparation including an implementation of the processor component s**102** is configured to electronically control the heating component s**702** according to a temperature profile included in the directive information, etc.). Furthermore, the verifying thru comparison electrical circuitry arrangement e**1204** when activated will perform the operation o**1204**. In an implementation, the transmit control prep heating electrical circuitry arrangement e**1204**, when activated performs electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru heating control of an enclosure containing ingredients to be used for preparation of the ingestible product (e.g. the optical network component s**504** is configured to transmit the occurrence information indicating the at least one occurrence of at least partial preparation including an implementation of the processor component s**102** is configured to electronically control the heating component s**702** according to a temperature profile included in the directive information, etc.). In an implementation, the electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru heating control of an enclosure containing ingredients to be used for preparation of the ingestible product is carried out by electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru heating control of an enclosure containing ingredients to be used for preparation of the ingestible product (e.g. the optical network component s**504** is configured to transmit the occurrence information indicating the at least one occurrence of at least partial preparation including an implementation of the processor component s**102** is configured to electronically control the heating component s**702** according to a temperature profile included in the directive information, etc.).

In one or more implementations, operation o**12** includes an operation o**1205** for electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru cooling control of an enclosure containing ingredients to be used for preparation of the ingestible product. An exemplary version of the non-transitory signal bearing medium n**100** is depicted as bearing one or more transmit control prep cooling instructions i**1205** that when executed will direct performance of the operation o**1205**. In an implementation, the one or more transmit control prep cooling instructions i**1205** when executed direct electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru cooling control of an enclosure containing ingredients to be used for preparation of the ingestible product (e.g. the wireless network component s**510** is configured to transmit the occurrence information indicating the at least one occurrence of at least partial preparation including an implementation of the processor component s**102** is configured to electronically control the cooling component s**704** according to a temperature profile included in the directive information, etc.). Furthermore, the transmit control prep cooling electrical circuitry arrangement e**1205** when activated will perform the operation o**1205**. In an implementation, the transmit control prep cooling electrical circuitry arrangement e**1205**, when activated performs electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru cooling control of an enclosure containing ingredients to be used for preparation of the ingestible product (e.g. the wireless network component s**510** is configured to transmit the occurrence information indicating the at least one occurrence of at least partial preparation including an implementation of the processor component s**102** is configured to electronically control the cooling component s**704** according to a temperature profile included in the directive information, etc.). In an implementation, the electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru cooling control of an enclosure containing ingredients to be used for preparation of the ingestible product is carried out by electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru cooling control of an enclosure containing ingredients to be used for preparation of the ingestible product (e.g. the wireless network component s**510** is configured to transmit the occurrence information indicating the at least one occurrence of at least partial preparation including an implementation of the processor component s**102** is configured to electronically control the cooling component s**704** according to a temperature profile included in the directive information, etc.).

In one or more implementations, as shown in FIG. **43**, operation o**12** includes an operation o**1206** for electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru portion size control of an amount of the controlled substance to be used in preparation of the ingestible product. An exemplary version of the non-transitory signal bearing medium n**100** is depicted as bearing one or more transmit control prep portion size instructions i**1206** that when executed will direct performance of the operation o**1206**. In an implementation, the one or more transmit control prep portion size instructions i**1206** when executed direct electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru portion size control of an amount of the controlled substance to be used in preparation of the ingestible product (e.g. the wired network component s**512** is configured to transmit the occurrence information indicating the at least one occurrence of at least partial preparation including an implementation of the processor component s**102** is configured to electronically control the sorting component s**728** according to a ingredient size distribution profile included in the directive information, etc.). Furthermore, the transmit control prep portion size electrical circuitry arrangement e**1206** when activated will perform the operation o**1205**. In an implementation, the transmit control prep portion size electrical circuitry arrangement e**1206**, when activated performs electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru portion size control of an amount of the controlled substance to be used in preparation of the ingestible product (e.g. the wired network component s**512** is configured to transmit the occurrence information indicating the at least one occurrence of at least partial preparation including an implementation of the processor component s**102** is configured to electronically control the sorting component s**728** according to a ingredient size distribution profile included in the directive information, etc.). In an implementation, the electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically

controlling preparation thru portion size control of an amount of the controlled substance to be used in preparation of the ingestible product is carried out by electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru portion size control of an amount of the controlled substance to be used in preparation of the ingestible product (e.g. the wired network component s**512** is configured to transmit the occurrence information indicating the at least one occurrence of at least partial preparation including an implementation of the processor component s**102** is configured to electronically control the sorting component s**728** according to a ingredient size distribution profile included in the directive information, etc.).

In one or more implementations, operation o**12** includes an operation o**1207** for electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru controlling amount of ingredient mixing during preparation of the ingestible product. An exemplary version of the non-transitory signal bearing medium n**100** is depicted as bearing one or more transmit control prep mixing instructions i**1207** that when executed will direct performance of the operation o**1207**. In an implementation, the one or more transmit control prep mixing instructions i**1207** when executed direct electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru controlling amount of ingredient mixing during preparation of the ingestible product (e.g. the cellular network component s**514** is configured to transmit the occurrence information indicating the at least one occurrence of at least partial preparation including an implementation of the processor component s**102** is configured to electronically control the mixer component s**716** according to a mixing profile included in the directive information, etc.). Furthermore, the transmit control prep mixing electrical circuitry arrangement e**1207** when activated will perform the operation o**1207**. In an implementation, the transmit control prep mixing electrical circuitry arrangement e**1207**, when activated performs electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru controlling amount of ingredient mixing during preparation of the ingestible product (e.g. the cellular network component s**514** is configured to transmit the occurrence information indicating the at least one occurrence of at least partial preparation including an implementation of the processor component s**102** is configured to electronically control the mixer component s**716** according to a mixing profile included in the directive information, etc.). In an implementation, the electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru controlling amount of ingredient mixing during preparation of the ingestible product is carried out by electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru controlling amount of ingredient mixing during preparation of the ingestible product (e.g. the cellular network component s**514** is configured to transmit the occurrence information indicating the at least one occurrence of at least partial preparation including an implementation of the processor component s**102** is configured to electronically control the mixer component s**716** according to a mixing profile included in the directive information, etc.).

In one or more implementations, operation o**12** includes an operation o**1208** for electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru control of radiation emitted within an enclosure containing ingredients to be used for preparation of the ingestible product. An exemplary version of the non-transitory signal bearing medium n**100** is depicted as bearing one or more transmit control prep radiation instructions i**1208** that when executed will direct performance of the operation o**1208**. In an implementation, the one or more transmit control prep radiation instructions i**1208** when executed direct electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru control of radiation emitted within an enclosure containing ingredients to be used for preparation of the ingestible product (e.g. the wide area network component s**516** is configured to transmit the occurrence information indicating the at least one occurrence of at least partial preparation including an implementation of the processor component s**102** is configured to electronically control the energy emitting component s**724** configured to emit radiation according to a radiation profile included in the directive information, etc.). Furthermore, the transmit control prep radiation electrical circuitry arrangement e**1208** when activated will perform the operation o**1208**. In an implementation, the transmit control prep radiation electrical circuitry arrangement e**1208**, when activated performs electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru control of radiation emitted within an enclosure containing ingredients to be used for preparation of the ingestible product (e.g. the wide area network component s**516** is configured to transmit the occurrence information indicating the at least one occurrence of at least partial preparation including an implementation of the processor component s**102** is configured to electronically control the energy emitting component s**724** configured to emit radiation according to a radiation profile included in the directive information, etc.). In an implementation, the electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru control of radiation emitted within an enclosure containing ingredients to be used for preparation of the ingestible product is carried out by electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru control of radiation emitted within an enclosure containing ingredients to be used for preparation of the ingestible product (e.g. the wide area network component s**516** is configured to transmit the occurrence information indicating the at least one occurrence of at least partial preparation including an implementation of the processor component s**102** is configured to electronically control the energy emitting component s**724** configured to emit radiation according to a radiation profile included in the directive information, etc.).

In one or more implementations, operation o**12** includes an operation o**1209** for electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru control of sound emitted within an enclosure containing ingredients to be used for preparation of the ingestible product. An exemplary version of the non-transitory signal bearing medium n**100** is depicted as bearing one or more transmit control prep sound instructions i**1209** that

when executed will direct performance of the operation o**1209**. In an implementation, the one or more transmit control prep sound instructions i**1209** when executed direct electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru control of sound emitted within an enclosure containing ingredients to be used for preparation of the ingestible product (e.g. the local area network component s**518** is configured to transmit the occurrence information indicating the at least one occurrence of at least partial preparation including an implementation of the processor component s**102** is configured to electronically control the acoustic energy component s**718** according to an acoustic energy profile included in the directive information, etc.). Furthermore, the transmit control prep sound electrical circuitry arrangement e**1209** when activated will perform the operation o**1209**. In an implementation, the transmit control prep sound electrical circuitry arrangement e**1209**, when activated performs electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru control of sound emitted within an enclosure containing ingredients to be used for preparation of the ingestible product (e.g. the local area network component s**518** is configured to transmit the occurrence information indicating the at least one occurrence of at least partial preparation including an implementation of the processor component s**102** is configured to electronically control the acoustic energy component s**718** according to an acoustic energy profile included in the directive information, etc.). In an implementation, the electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru control of sound emitted within an enclosure containing ingredients to be used for preparation of the ingestible product is carried out by electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru control of sound emitted within an enclosure containing ingredients to be used for preparation of the ingestible product (e.g. the local area network component s**518** is configured to transmit the occurrence information indicating the at least one occurrence of at least partial preparation including an implementation of the processor component s**102** is configured to electronically control the acoustic energy component s**718** according to an acoustic energy profile included in the directive information, etc.).

In one or more implementations, operation o**12** includes an operation o**1210** for electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru control of infrared radiation emitted within an enclosure containing ingredients to be used for preparation of the ingestible product. An exemplary version of the non-transitory signal bearing medium n**100** is depicted as bearing one or more transmit control prep infrared instructions i**1210** that when executed will direct performance of the operation o**1210**. In an implementation, the one or more transmit control prep infrared instructions i**1210** when executed direct electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru control of infrared radiation emitted within an enclosure containing ingredients to be used for preparation of the ingestible product (e.g. the encrypted communication component s**520** is configured to transmit the occurrence information indicating the at least one occurrence of at least partial preparation including an implementation of the processor component s**102** is configured to electronically control the infrared component s**730** according to a temperature profile included in the directive information, etc.). Furthermore, the transmit control prep infrared electrical circuitry arrangement e**1210** when activated will perform the operation o**1210**. In an implementation, the transmit control prep infrared electrical circuitry arrangement e**1210**, when activated performs electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru control of infrared radiation emitted within an enclosure containing ingredients to be used for preparation of the ingestible product (e.g. the encrypted communication component s**520** is configured to transmit the occurrence information indicating the at least one occurrence of at least partial preparation including an implementation of the processor component s**102** is configured to electronically control the infrared component s**730** according to a temperature profile included in the directive information, etc.). In an implementation, the electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru control of infrared radiation emitted within an enclosure containing ingredients to be used for preparation of the ingestible product is carried out by electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru control of infrared radiation emitted within an enclosure containing ingredients to be used for preparation of the ingestible product (e.g. the encrypted communication component s**520** is configured to transmit the occurrence information indicating the at least one occurrence of at least partial preparation including an implementation of the processor component s**102** is configured to electronically control the infrared component s**730** according to a temperature profile included in the directive information, etc.).

In one or more implementations, as shown in FIG. **44**, operation o**12** includes an operation o**1211** for electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru control of microwave radiation emitted within an enclosure containing ingredients to be used for preparation of the ingestible product. An exemplary version of the non-transitory signal bearing medium n**100** is depicted as bearing one or more transmit control prep microwave instructions i**1211** that when executed will direct performance of the operation o**1211**. In an implementation, the one or more transmit control prep microwave instructions i**1211** when executed direct electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru control of microwave radiation emitted within an enclosure containing ingredients to be used for preparation of the ingestible product (e.g. the transceiver component s**522** is configured to transmit the occurrence information indicating the at least one occurrence of at least partial preparation including an implementation of the processor component s**102** is configured to electronically control the microwave component s**706** according to a temperature profile included in the directive information, etc.). Furthermore, the transmit control prep microwave electrical circuitry arrangement e**1211** when activated will perform the operation o**1211**. In an implementation, the transmit control prep microwave electrical circuitry arrangement e**1211**, when activated performs electronically transmitting the occurrence information indicating the at least one occurrence of at least

partial preparation included electronically controlling preparation thru control of microwave radiation emitted within an enclosure containing ingredients to be used for preparation of the ingestible product (e.g. the transceiver component s**522** is configured to transmit the occurrence information indicating the at least one occurrence of at least partial preparation including an implementation of the processor component s**102** is configured to electronically control the microwave component s**706** according to a temperature profile included in the directive information, etc.). In an implementation, the electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru control of microwave radiation emitted within an enclosure containing ingredients to be used for preparation of the ingestible product is carried out by electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru control of microwave radiation emitted within an enclosure containing ingredients to be used for preparation of the ingestible product (e.g. the transceiver component s**522** is configured to transmit the occurrence information indicating the at least one occurrence of at least partial preparation including an implementation of the processor component s**102** is configured to electronically control the microwave component s**706** according to a temperature profile included in the directive information, etc.).

In one or more implementations, operation o**12** includes an operation o**1212** for electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru control of an outlet of an ingredient container holding an ingredient used for preparation of the ingestible product. An exemplary version of the non-transitory signal bearing medium n**100** is depicted as bearing one or more transmit control prep container instructions i**1212** that when executed will direct performance of the operation o**1212**. In an implementation, the one or more transmit control prep container instructions i**1212** when executed direct electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru control of an outlet of an ingredient container holding an ingredient used for preparation of the ingestible product (e.g. the transmitter component s**526** is configured to transmit the occurrence information indicating the at least one occurrence of at least partial preparation including an implementation of the processor component s**102** is configured to electronically control an outlet of the material storage component s**734** configured as an ingredient container according to an access profile included in the directive information, etc.). Furthermore, the transmit control prep container electrical circuitry arrangement e**1212** when activated will perform the operation o**1212**. In an implementation, the transmit control prep container electrical circuitry arrangement e**1212**, when activated performs electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru control of an outlet of an ingredient container holding an ingredient used for preparation of the ingestible product (e.g. the transmitter component s**526** is configured to transmit the occurrence information indicating the at least one occurrence of at least partial preparation including an implementation of the processor component s**102** is configured to electronically control an outlet of the material storage component s**734** configured as an ingredient container according to an access profile included in the directive information, etc.). In an implementation, the electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru control of an outlet of an ingredient container holding an ingredient used for preparation of the ingestible product is carried out by electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru control of an outlet of an ingredient container holding an ingredient used for preparation of the ingestible product (e.g. the transmitter component s**526** is configured to transmit the occurrence information indicating the at least one occurrence of at least partial preparation including an implementation of the processor component s**102** is configured to electronically control an outlet of the material storage component s**734** configured as an ingredient container according to an access profile included in the directive information, etc.).

In one or more implementations, operation o**12** includes an operation o**1213** for electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru control of an outlet of an ingredient syringe holding an ingredient used for preparation of the ingestible product. An exemplary version of the non-transitory signal bearing medium n**100** is depicted as bearing one or more transmit control prep syringe instructions i**1213** that when executed will direct performance of the operation o**1213**. In an implementation, the one or more transmit control prep syringe instructions i**1213** when executed direct electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru control of an outlet of an ingredient syringe holding an ingredient used for preparation of the ingestible product (e.g. the internet network component s**502** is configured to transmit the occurrence information indicating the at least one occurrence of at least partial preparation including an implementation of the processor component s**102** is configured to electronically control an outlet of the material storage component s**734** configured as an ingredient syringe according to an access profile included in the directive information, etc.). Furthermore, the transmit control prep syringe electrical circuitry arrangement e**1213** when activated will perform the operation o**1213**. In an implementation, the transmit control prep syringe electrical circuitry arrangement e**1213**, when activated performs electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru control of an outlet of an ingredient syringe holding an ingredient used for preparation of the ingestible product (e.g. the internet network component s**502** is configured to transmit the occurrence information indicating the at least one occurrence of at least partial preparation including an implementation of the processor component s**102** is configured to electronically control an outlet of the material storage component s**734** configured as an ingredient syringe according to an access profile included in the directive information, etc.). In an implementation, the electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru control of an outlet of an ingredient syringe holding an ingredient used for preparation of the ingestible product is carried out by electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru control of an outlet of an ingredient

syringe holding an ingredient used for preparation of the ingestible product (e.g. the internet network component s**502** is configured to transmit the occurrence information indicating the at least one occurrence of at least partial preparation including an implementation of the processor component s**102** is configured to electronically control an outlet of the material storage component s**734** configured as an ingredient syringe according to an access profile included in the directive information, etc.).

In one or more implementations, operation o**12** includes an operation o**1214** for electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru control of mixing of at least some of the ingredients used to prepare the ingestible product before thermal treatment of the ingredients. An exemplary version of the non-transitory signal bearing medium n**100** is depicted as bearing one or more transmit control prep mix before thermal instructions i**1214** that when executed will direct performance of the operation o**1214**. In an implementation, the one or more transmit control prep mix before thermal instructions i**1214** when executed direct electronically controlling preparation thru control of mixing of at least some of the ingredients used to prepare the ingestible product before thermal treatment of the ingredients (e.g. the optical network component s**504** is configured to transmit the occurrence information indicating the at least one occurrence of at least partial preparation including an implementation of the processor component s**102** is configured to electronically control the mixer component s**716** according to a mixing profile included in the directive information, etc.). Furthermore, the transmit control prep mix before thermal electrical circuitry arrangement e**1214** when activated will perform the operation o**1214**. In an implementation, the transmit control prep mix before thermal electrical circuitry arrangement e**1214**, when activated performs electronically controlling preparation thru control of mixing of at least some of the ingredients used to prepare the ingestible product before thermal treatment of the ingredients (e.g. the optical network component s**504** is configured to transmit the occurrence information indicating the at least one occurrence of at least partial preparation including an implementation of the processor component s**102** is configured to electronically control the mixer component s**716** according to a mixing profile included in the directive information, etc.). In an implementation, the electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru control of mixing of at least some of the ingredients used to prepare the ingestible product before thermal treatment of the ingredients is carried out by electronically controlling preparation thru control of mixing of at least some of the ingredients used to prepare the ingestible product before thermal treatment of the ingredients (e.g. the optical network component s**504** is configured to transmit the occurrence information indicating the at least one occurrence of at least partial preparation including an implementation of the processor component s**102** is configured to electronically control the mixer component s**716** according to a mixing profile included in the directive information, etc.).

In one or more implementations, operation o**12** includes an operation o**1215** for electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru control of blending of at least some of the ingredients used to prepare the ingestible product after thermal treatment of the ingredients. An exemplary version of the non-transitory signal bearing medium n**100** is depicted as bearing one or more transmit control prep re mix after thermal instructions i**1215** that when executed will direct performance of the operation o**1215**. In an implementation, the one or more transmit control prep re mix after thermal instructions i**1215** when executed direct electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru control of blending of at least some of the ingredients used to prepare the ingestible product after thermal treatment of the ingredients (e.g. the waveguide network component s**506** is configured to transmit the occurrence information indicating the at least one occurrence of at least partial preparation including an implementation of the processor component s**102** is configured to electronically control the blending component s**714** according to a blending profile involving some of the ingredients used to prepare the ingestible product included in the directive information, etc.). Furthermore, the transmit control prep re mix after thermal electrical circuitry arrangement e**1215** when activated will perform the operation o**1215**. In an implementation, the transmit control prep re mix after thermal electrical circuitry arrangement e**1215**, when activated performs electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru control of blending of at least some of the ingredients used to prepare the ingestible product after thermal treatment of the ingredients (e.g. the waveguide network component s**506** is configured to transmit the occurrence information indicating the at least one occurrence of at least partial preparation including an implementation of the processor component s**102** is configured to electronically control the blending component s**714** according to a blending profile involving some of the ingredients used to prepare the ingestible product included in the directive information, etc.). In an implementation, the electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru control of blending of at least some of the ingredients used to prepare the ingestible product after thermal treatment of the ingredients is carried out by electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru control of blending of at least some of the ingredients used to prepare the ingestible product after thermal treatment of the ingredients (e.g. the waveguide network component s**506** is configured to transmit the occurrence information indicating the at least one occurrence of at least partial preparation including an implementation of the processor component s**102** is configured to electronically control the blending component s**714** according to a blending profile involving some of the ingredients used to prepare the ingestible product included in the directive information, etc.).

In one or more implementations, as shown in FIG. **45**, operation o**12** includes an operation o**1216** for electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru control of thermal treatment of ingredients used to prepare the ingestible product, the thermal treatment including heating, cooling, or a combination thereof of the ingredients. An exemplary version of the non-transitory signal bearing medium n**100** is depicted as bearing one or more transmit control prep heating cooling instructions i**1216** that when executed will direct performance of the operation o**1216**. In an implementation, the one or more transmit control prep heating cooling instructions

i**1216** when executed direct electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru control of thermal treatment of ingredients used to prepare the ingestible product, the thermal treatment including heating, cooling, or a combination thereof of the ingredients (e.g. the internet network component s**508** is configured to transmit the occurrence information indicating the at least one occurrence of at least partial preparation including an implementation of the processor component s**102** is configured to electronically control the heating component s**702** and/or the cooling component s**704** according to a thermal profile included in the directive information, etc.). Furthermore, the transmit control prep heating cooling electrical circuitry arrangement e**1216** when activated will perform the operation o**1216**. In an implementation, the transmit control prep heating cooling electrical circuitry arrangement e**1216**, when activated performs electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru control of thermal treatment of ingredients used to prepare the ingestible product, the thermal treatment including heating, cooling, or a combination thereof of the ingredients (e.g. the internet network component s**508** is configured to transmit the occurrence information indicating the at least one occurrence of at least partial preparation including an implementation of the processor component s**102** is configured to electronically control the heating component s**702** and/or the cooling component s**704** according to a thermal profile included in the directive information, etc.). In an implementation, the electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru control of thermal treatment of ingredients used to prepare the ingestible product, the thermal treatment including heating, cooling, or a combination thereof of the ingredients is carried out by electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru control of thermal treatment of ingredients used to prepare the ingestible product, the thermal treatment including heating, cooling, or a combination thereof of the ingredients (e.g. the internet network component s**508** is configured to transmit the occurrence information indicating the at least one occurrence of at least partial preparation including an implementation of the processor component s**102** is configured to electronically control the heating component s**702** and/or the cooling component s**704** according to a thermal profile included in the directive information, etc.).

In one or more implementations, operation o**12** includes an operation o**1217** for electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru control of amount of time spent for a particular step in preparation of the ingestible product. An exemplary version of the non-transitory signal bearing medium n**100** is depicted as bearing one or more transmit control prep time control instructions i**1217** that when executed will direct performance of the operation o**1217**. In an implementation, the one or more transmit control prep time control instructions i**1217** when executed direct electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru control of amount of time spent for a particular step in preparation of the ingestible product (e.g. the wireless network component s**510** is configured to transmit the occurrence information indicating the at least one occurrence of at least partial preparation including an implementation of the processor component s**102** is configured to electronically control components of the material processing subsystem s**700** based upon an internal clock of the processor according to a time profile included in the directive information, etc.). Furthermore, the transmit control prep time control electrical circuitry arrangement e**1217** when activated will perform the operation o**1217**. In an implementation, the transmit control prep time control electrical circuitry arrangement e**1217**, when activated performs electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru control of amount of time spent for a particular step in preparation of the ingestible product (e.g. the wireless network component s**510** is configured to transmit the occurrence information indicating the at least one occurrence of at least partial preparation including an implementation of the processor component s**102** is configured to electronically control components of the material processing subsystem s**700** based upon an internal clock of the processor according to a time profile included in the directive information, etc.). In an implementation, the electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru control of amount of time spent for a particular step in preparation of the ingestible product is carried out by electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru control of amount of time spent for a particular step in preparation of the ingestible product (e.g. the wireless network component s**510** is configured to transmit the occurrence information indicating the at least one occurrence of at least partial preparation including an implementation of the processor component s**102** is configured to electronically control components of the material processing subsystem s**700** based upon an internal clock of the processor according to a time profile included in the directive information, etc.).

In one or more implementations, operation o**12** includes an operation o**1218** for electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru electronically excluding ingredients from being included in the preparation of the ingestible product. An exemplary version of the non-transitory signal bearing medium n**100** is depicted as bearing one or more transmit control prep ingredient exclusion instructions i**1218** that when executed will direct performance of the operation o**1218**. In an implementation, the one or more transmit control prep ingredient exclusion instructions i**1218** when executed direct electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru electronically excluding ingredients from being included in the preparation of the ingestible product (e.g. the wired network component s**512** is configured to transmit the occurrence information indicating the at least one occurrence of at least partial preparation including an implementation of the processor component s**102** is configured to electronically control the sorting component s**728** to exclude one or more ingredients from being included in the ingestible product according to an exclusion profile included in the directive information, etc.). Furthermore, the transmit control prep ingredient exclusion electrical circuitry arrangement e**1218** when activated will perform the operation o**1218**. In an imple-

mentation, the transmit control prep ingredient exclusion electrical circuitry arrangement e**1218**, when activated performs electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru electronically excluding ingredients from being included in the preparation of the ingestible product (e.g. the wired network component s**512** is configured to transmit the occurrence information indicating the at least one occurrence of at least partial preparation including an implementation of the processor component s**102** is configured to electronically control the sorting component s**728** to exclude one or more ingredients from being included in the ingestible product according to an exclusion profile included in the directive information, etc.). In an implementation, the electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru electronically excluding ingredients from being included in the preparation of the ingestible product is carried out by electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru electronically excluding ingredients from being included in the preparation of the ingestible product (e.g. the wired network component s**512** is configured to transmit the occurrence information indicating the at least one occurrence of at least partial preparation including an implementation of the processor component s**102** is configured to electronically control the sorting component s**728** to exclude one or more ingredients from being included in the ingestible product according to an exclusion profile included in the directive information, etc.).

In one or more implementations, operation o**12** includes an operation o**1219** for electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru electronically including ingredients in the preparation of the ingestible product. An exemplary version of the non-transitory signal bearing medium n**100** is depicted as bearing one or more transmit control prep ingredient inclusion instructions i**1219** that when executed will direct performance of the operation o**1219**. In an implementation, the one or more transmit control prep ingredient inclusion instructions i**1219** when executed direct electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru electronically including ingredients in the preparation of the ingestible product (e.g. the cellular network component s**514** is configured to transmit the occurrence information indicating the at least one occurrence of at least partial preparation including an implementation of the processor component s**102** is configured to electronically control the sorting component s**728** to include one or more ingredients in the ingestible product according to an inclusion profile included in the directive information, etc.). Furthermore, the transmit control prep ingredient inclusion electrical circuitry arrangement e**1219** when activated will perform the operation o**1219**. In an implementation, the transmit control prep ingredient inclusion electrical circuitry arrangement e**1219**, when activated performs electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru electronically including ingredients in the preparation of the ingestible product (e.g. the cellular network component s**514** is configured to transmit the occurrence information indicating the at least one occurrence of at least partial preparation including an implementation of the processor component s**102** is configured to electronically control the sorting component s**728** to include one or more ingredients in the ingestible product according to an inclusion profile included in the directive information, etc.). In an implementation, the electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru electronically including ingredients in the preparation of the ingestible product is carried out by electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation included electronically controlling preparation thru electronically including ingredients in the preparation of the ingestible product (e.g. the cellular network component s**514** is configured to transmit the occurrence information indicating the at least one occurrence of at least partial preparation including an implementation of the processor component s**102** is configured to electronically control the sorting component s**728** to include one or more ingredients in the ingestible product according to an inclusion profile included in the directive information, etc.).

In one or more implementations, operation o**12** includes an operation o**1220** for electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation of the particular ingestible product as being associated with the particular individual living being as a human being. A non-transitory signal bearing medium includes one or more transmit living being as human instructions i**1220** that when executed will direct performance of the operation o**1220**. In an implementation, the one or more transmit living being as human instructions i**1220** when executed direct electronically transmitting (e.g., the internet network component s**508** is configured to transmit the occurrence information indicating the at least one occurrence of at least partial preparation, etc.) the occurrence information indicating the at least one occurrence of at least partial preparation of the particular ingestible product as being associated with the particular individual living being as a human being (e.g. the occurrence information indicates that the particular ingestible product is prepared as a electrolyte replacement drink for an exercising human athlete, etc.). Furthermore, the transmit living being as human electrical circuitry arrangement e**1220** when activated will perform the operation o**1220**. In an implementation, the transmit living being as human electrical circuitry arrangement e**1220**, when activated performs electronically transmitting (e.g., the internet network component s**508** is configured to transmit the occurrence information indicating the at least one occurrence of at least partial preparation, etc.) the occurrence information indicating the at least one occurrence of at least partial preparation of the particular ingestible product as being associated with the particular individual living being as a human being (e.g. the occurrence information indicates that the particular ingestible product is prepared as a electrolyte replacement drink for an exercising human athlete, etc.). In an implementation, the electronically transmitting the occurrence information indicating the at least one occurrence of at least partial preparation of the particular ingestible product as being associated with the particular individual living being as a human being is carried out by electronically transmitting (e.g., the internet network component s**508** is configured to transmit the occurrence information indicating the at least one occurrence of at least partial preparation, etc.) the occurrence information indicating the at least one occurrence of at least partial preparation of the particular ingestible product as being associated with the particular individual living being as a human being (e.g. the occurrence information indicates that the particular

ingestible product is prepared as a electrolyte replacement drink for an exercising human athlete, etc.).

In one or more implementations, as shown in FIG. **46**, operation o**12** includes an operation o**1221** for electronically transmitting the occurrence information to an electronic receiving device subsequent to the electronic inputting of the identification of the particular individual living being via a graphical user interface. A non-transitory signal bearing medium includes one or more transmit input gui instructions i**1221** that when executed will direct performance of the operation o**1221**. In an implementation, the one or more transmit input gui instructions i**1221** when executed direct electronically transmitting (e.g. the optical network component s**504** is configured to transmit the occurrence information indicating the at least one occurrence of at least partial preparation, etc.) the occurrence information to an electronic receiving device subsequent to the electronic inputting of the identification of the particular individual living being via a graphical user interface (e.g. a human inputs identification information via the graphical user interface component s**302**, etc.). Furthermore, the transmit input gui electrical circuitry arrangement e**1221** when activated will perform the operation o**1221**. In an implementation, the transmit input gui electrical circuitry arrangement e**1221**, when activated performs electronically transmitting (e.g. the optical network component s**504** is configured to transmit the occurrence information indicating the at least one occurrence of at least partial preparation, etc.) the occurrence information to an electronic receiving device subsequent to the electronic inputting of the identification of the particular individual living being via a graphical user interface (e.g. a human inputs identification information via the graphical user interface component s**302**, etc.). In an implementation, the electronically transmitting the occurrence information to an electronic receiving device subsequent to the electronic inputting of the identification of the particular individual living being via a graphical user interface is carried out by electronically transmitting (e.g. the optical network component s**504** is configured to transmit the occurrence information indicating the at least one occurrence of at least partial preparation, etc.) the occurrence information to an electronic receiving device subsequent to the electronic inputting of the identification of the particular individual living being via a graphical user interface (e.g. a human inputs identification information via the graphical user interface component s**302**, etc.).

In one or more implementations, operation o**12** includes an operation o**1222** for electronically transmitting the occurrence information to an electronic receiving device subsequent to the electronic inputting of the identification of the particular individual living being via a graphical user interface. A non-transitory signal bearing medium includes one or more transmit subsequent gui instructions i**1222** that when executed will direct performance of the operation o**1222**. In an implementation, the one or more transmit subsequent gui instructions i**1222** when executed direct electronically transmitting (e.g. the wireless network component s**510** is configured to transmit the occurrence information indicating the at least one occurrence of at least partial preparation, etc.) the occurrence information to an electronic receiving device subsequent to the electronic inputting of the identification of the particular individual living being via a graphical user interface (e.g. a human inputs identification information via the graphical user interface component s**302**, etc.). Furthermore, the transmit subsequent gui electrical circuitry arrangement e**1222** when activated will perform the operation o**1222**. In an implementation, the transmit subsequent gui electrical circuitry arrangement e**1222**, when activated performs electronically transmitting (e.g. the wireless network component s**510** is configured to transmit the occurrence information indicating the at least one occurrence of at least partial preparation, etc.) the occurrence information to an electronic receiving device subsequent to the electronic inputting of the identification of the particular individual living being via a graphical user interface (e.g. a human inputs identification information via the graphical user interface component s**302**, etc.). In an implementation, the electronically transmitting the occurrence information to an electronic receiving device subsequent to the electronic inputting of the identification of the particular individual living being via a graphical user interface is carried out by electronically transmitting (e.g. the wireless network component s**510** is configured to transmit the occurrence information indicating the at least one occurrence of at least partial preparation, etc.) the occurrence information to an electronic receiving device subsequent to the electronic inputting of the identification of the particular individual living being via a graphical user interface (e.g. a human inputs identification information via the graphical user interface component s**302**, etc.).

In one or more implementations, operation o**12** includes an operation o**1223** for electronically transmitting the occurrence information to an electronic receiving device subsequent to the electronic inputting of the identification of the particular individual living being via a keypad component. A non-transitory signal bearing medium includes one or more transmit subsequent keypad instructions i**1223** that when executed will direct performance of the operation o**1223**. In an implementation, the one or more transmit subsequent keypad instructions i**1223** when executed direct electronically transmitting (e.g. the wired network component s**512** is configured to transmit the occurrence information indicating the at least one occurrence of at least partial preparation, etc.) the occurrence information to an electronic receiving device subsequent to the electronic inputting of the identification of the particular individual living being via a keypad component (e.g. a human inputs identification information via the keyboard component s**306**, etc.). Furthermore, the transmit subsequent keypad electrical circuitry arrangement e**1223** when activated will perform the operation o**1223**. In an implementation, the transmit subsequent keypad electrical circuitry arrangement e**1223**, when activated performs electronically transmitting (e.g. the wired network component s**512** is configured to transmit the occurrence information indicating the at least one occurrence of at least partial preparation, etc.) the occurrence information to an electronic receiving device subsequent to the electronic inputting of the identification of the particular individual living being via a keypad component (e.g. a human inputs identification information via the keyboard component s**306**, etc.). In an implementation, the electronically transmitting the occurrence information to an electronic receiving device subsequent to the electronic inputting of the identification of the particular individual living being via a keypad component is carried out by electronically transmitting (e.g. the wired network component s**512** is configured to transmit the occurrence information indicating the at least one occurrence of at least partial preparation, etc.) the occurrence information to an electronic receiving device subsequent to the electronic inputting of the identification of the particular individual living being via a keypad component (e.g. a human inputs identification information via the keyboard component s**306**, etc.).

In one or more implementations, operation o**12** includes an operation o**1224** for electronically transmitting the occurrence information to an electronic receiving device subsequent to the electronic inputting of the identification of the

particular individual living being via audio in/out component. A non-transitory signal bearing medium includes one or more transmit subsequent audio instructions i**1224** that when executed will direct performance of the operation o**1224**. In an implementation, the one or more transmit subsequent audio instructions i**1224** when executed direct electronically transmitting (e.g. the cellular network component s**514** is configured to transmit the occurrence information indicating the at least one occurrence of at least partial preparation, etc.) the occurrence information to an electronic receiving device subsequent to the electronic inputting of the identification of the particular individual living being via audio in/out component (e.g. a human inputs identification information via the audio in/out component s**328**, etc.). Furthermore, the transmit subsequent audio electrical circuitry arrangement e **1224** when activated will perform the operation o**1224**. In an implementation, the transmit subsequent audio electrical circuitry arrangement e**1224**, when activated performs electronically transmitting (e.g. the cellular network component s**514** is configured to transmit the occurrence information indicating the at least one occurrence of at least partial preparation, etc.) the occurrence information to an electronic receiving device subsequent to the electronic inputting of the identification of the particular individual living being via audio in/out component (e.g. a human inputs identification information via the audio in/out component s**328**, etc.). In an implementation, the electronically transmitting the occurrence information to an electronic receiving device subsequent to the electronic inputting of the identification of the particular individual living being via audio in/out component is carried out by electronically transmitting (e.g. the cellular network component s**514** is configured to transmit the occurrence information indicating the at least one occurrence of at least partial preparation, etc.) the occurrence information to an electronic receiving device subsequent to the electronic inputting of the identification of the particular individual living being via audio in/out component (e.g. a human inputs identification information via the audio in/out component s**328**, etc.).

In one or more implementations, operation o**12** includes an operation o**1225** for electronically transmitting the occurrence information to an electronic receiving device subsequent to the electronic inputting of the identification of the particular individual living being via a camera component. A non-transitory signal bearing medium includes one or more transmit subsequent camera instructions i**1225** that when executed will direct performance of the operation o**1225**. In an implementation, the one or more transmit subsequent camera instructions i**1225** when executed direct electronically transmitting (e.g. the wide area network component s**516** is configured to transmit the occurrence information indicating the at least one occurrence of at least partial preparation, etc.) the occurrence information to an electronic receiving device subsequent to the electronic inputting of the identification of the particular individual living being via a camera component (e.g. a human inputs identification information via the camera component s**336**, etc.). Furthermore, the transmit subsequent camera electrical circuitry arrangement e**1225** when activated will perform the operation o**1225**. In an implementation, the transmit subsequent camera electrical circuitry arrangement e**1225**, when activated performs electronically transmitting (e.g. the wide area network component s**516** is configured to transmit the occurrence information indicating the at least one occurrence of at least partial preparation, etc.) the occurrence information to an electronic receiving device subsequent to the electronic inputting of the identification of the particular individual living being via a camera component (e.g. a human inputs identification information via the camera component s**336**, etc.). In an implementation, the electronically transmitting the occurrence information to an electronic receiving device subsequent to the electronic inputting of the identification of the particular individual living being via a camera component is carried out by electronically transmitting (e.g. the wide area network component s**516** is configured to transmit the occurrence information indicating the at least one occurrence of at least partial preparation, etc.) the occurrence information to an electronic receiving device subsequent to the electronic inputting of the identification of the particular individual living being via a camera component (e.g. a human inputs identification information via the camera component s**336**, etc.).

In one or more implementations, as shown in FIG. **47**, operation o**12** includes an operation o**1226** for electronically transmitting the occurrence information to an electronic receiving device subsequent to the electronic inputting of the identification of the particular individual living being via a scanner component. A non-transitory signal bearing medium includes one or more transmit subsequent scanner instructions i**1226** that when executed will direct performance of the operation o**1226**. In an implementation, the one or more transmit subsequent scanner instructions i**1226** when executed direct electronically transmitting (e.g. the local area network component s**518** is configured to transmit the occurrence information indicating the at least one occurrence of at least partial preparation, etc.) the occurrence information to an electronic receiving device subsequent to the electronic inputting of the identification of the particular individual living being via a scanner component (e.g. a human inputs identification information via the scanner component s**338**, etc.). Furthermore, the transmit subsequent scanner electrical circuitry arrangement e**1226** when activated will perform the operation o**1226**. In an implementation, the transmit subsequent scanner electrical circuitry arrangement e**1226**, when activated performs electronically transmitting (e.g. the local area network component s**518** is configured to transmit the occurrence information indicating the at least one occurrence of at least partial preparation, etc.) the occurrence information to an electronic receiving device subsequent to the electronic inputting of the identification of the particular individual living being via a scanner component (e.g. a human inputs identification information via the scanner component s**338**, etc.). In an implementation, the electronically transmitting the occurrence information to an electronic receiving device subsequent to the electronic inputting of the identification of the particular individual living being via a scanner component is carried out by electronically transmitting (e.g. the local area network component s**518** is configured to transmit the occurrence information indicating the at least one occurrence of at least partial preparation, etc.) the occurrence information to an electronic receiving device subsequent to the electronic inputting of the identification of the particular individual living being via a scanner component (e.g. a human inputs identification information via the scanner component s**338**, etc.).

In one or more implementations, operation o**12** includes an operation o**1227** for electronically transmitting the occurrence information to the electronic receiving device. A non-transitory signal bearing medium includes one or more transmit to computer instructions i**1227** that when executed will direct performance of the operation o**1227**. In an implementation, the one or more transmit to computer instructions i**1227** when executed direct electronically transmitting (e.g. the encrypted communication component s**520** is configured to transmit the occurrence information indicating the at least one occurrence of at least partial preparation, etc.) the occur-

rence information to the electronic receiving device configured as a networked computer (e.g. the communication component s**520** is configured to transmit the occurrence information in a format to be received by the electronic receiving device as a networked computer, etc.). Furthermore, the transmit to computer electrical circuitry arrangement e**1227** when activated will perform the operation o**1227**. In an implementation, the transmit to computer electrical circuitry arrangement e**1227**, when activated performs electronically transmitting (e.g. the encrypted communication component s**520** is configured to transmit the occurrence information indicating the at least one occurrence of at least partial preparation, etc.) the occurrence information to the electronic receiving device configured as a networked computer (e.g. the communication component s**520** is configured to transmit the occurrence information in a format to be received by the electronic receiving device as a networked computer, etc.). In an implementation, the electronically transmitting the occurrence information to the electronic receiving device is carried out by electronically transmitting (e.g. the encrypted communication component s**520** is configured to transmit the occurrence information indicating the at least one occurrence of at least partial preparation, etc.) the occurrence information to the electronic receiving device configured as a networked computer (e.g. the communication component s**520** is configured to transmit the occurrence information in a format to be received by the electronic receiving device as a networked computer, etc.).

In one or more implementations, operation o**12** includes an operation o**1228** for electronically transmitting the occurrence information to the electronic receiving device configured as a cellular device. A non-transitory signal bearing medium includes one or more transmit to cellular instructions i**1228** that when executed will direct performance of the operation o**1228**. In an implementation, the one or more transmit to cellular instructions i**1228** when executed direct electronically transmitting (e.g. the transceiver component s**522** is configured to transmit the occurrence information indicating the at least one occurrence of at least partial preparation, etc.) the occurrence information to the electronic receiving device configured as a cellular device (e.g. the communication component s**520** is configured to transmit the occurrence information in a format to be received by the electronic receiving device as a cellular device, etc.). Furthermore, the transmit to cellular electrical circuitry arrangement e**1228** when activated will perform the operation o**1228**. In an implementation, the transmit to cellular electrical circuitry arrangement e**1228**, when activated performs electronically transmitting (e.g. the transceiver component s**522** is configured to transmit the occurrence information indicating the at least one occurrence of at least partial preparation, etc.) the occurrence information to the electronic receiving device configured as a cellular device (e.g. the communication component s**520** is configured to transmit the occurrence information in a format to be received by the electronic receiving device as a cellular device, etc.). In an implementation, the electronically transmitting the occurrence information to the electronic receiving device configured as a cellular device is carried out by electronically transmitting (e.g. the transceiver component s**522** is configured to transmit the occurrence information indicating the at least one occurrence of at least partial preparation, etc.) the occurrence information to the electronic receiving device configured as a cellular device (e.g. the communication component s**520** is configured to transmit the occurrence information in a format to be received by the electronic receiving device as a cellular device, etc.).

Those having skill in the art will recognize that the state of the art has progressed to the point where there is little distinction left between hardware and software implementations of aspects of systems; the use of hardware or software is generally (but not always, in that in certain contexts the choice between hardware an d software can become significant) a design choice representing cost vs. efficiency tradeoffs. Those having skill in the art will appreciate that there are various vehicles by which processes and/or systems and/or other technologies described herein can be effected (e.g., hardware, software, and/or firmware in one or more machines or articles of manufacture), and that the preferred vehicle will vary with the context in which the processes and/or systems and/or other technologies are deployed. For example, if an implementer determines that speed and accuracy are paramount, the implementer may opt for a mainly hardware and/or firmware vehicle; alternatively, if flexibility is paramount, the implementer may opt for a mainly software implementation that is implemented in one or more machines or articles of manufacture; or, yet again alternatively, the implementer may opt for some combination of hardware, software, and/or firmware in one or more machines or articles of manufacture. Hence, there are several possible vehicles by which the processes and/or devices and/or other technologies described herein may be effected, none of which is inherently superior to the other in that any vehicle to be utilized is a choice dependent upon the context in which the vehicle will be deployed and the specific concerns (e.g., speed, flexibility, or predictability) of the implementer, any of which may vary. Those skilled in the art will recognize that optical aspects of implementations will typically employ optically-oriented hardware, software, and or firmware in one or more machines or articles of manufacture.

The foregoing detailed description has set forth various embodiments of the devices and/or processes via the use of block diagrams, flowcharts, and/or examples. Insofar as such block diagrams, flowcharts, and/or examples contain one or more functions and/or operations, it will be understood by those within the art that each function and/or operation within such block diagrams, flowcharts, or examples can be implemented, individually and/or collectively, by a wide range of hardware, software, firmware, or virtually any combination thereof (the virtually any combination being limited to patentable subject matter under 35 U.S.C. 101). In one embodiment, several portions of the subject matter described herein may be implemented via Application Specific Integrated Circuitry (ASICs), Field Programmable Gate Arrays (FPGAs), digital signal processors (DSPs), or other integrated formats. However, those skilled in the art will recognize that some aspects of the embodiments disclosed herein, in whole or in part, can be equivalently implemented in integrated circuitry, as one or more computer programs running on one or more computers (e.g., as one or more programs running on one or more computer systems), as one or more programs running on one or more processors (e.g., as one or more programs running on one or more microprocessors), as firmware, or as virtually any combination thereof, and that designing the circuitry and/or writing the code for the software and or firmware would be well within the skill of one of skill in the art in light of this disclosure. In addition, those skilled in the art will appreciate that the mechanisms of the subject matter described herein are capable of being distributed as a program product in a variety of forms, and that an illustrative embodiment of the subject matter described herein applies regardless of the particular type of signal bearing medium used to actually carry out the distribution. Examples of a signal bearing medium include, but are not limited to, the following: a

recordable type medium such as a floppy disk, a hard disk drive, a Compact Disc (CD), a Digital Video Disk (DVD), a digital tape, a computer memory, etc.; and a transmission type medium such as a digital and/or an analog communication medium (e.g., a fiber optic cable, a waveguide, a wired communications link, a wireless communication link, etc.).

In a general sense, those skilled in the art will recognize that the various aspects described herein which can be implemented, individually and/or collectively, by a wide range of hardware, software, firmware, or any combination thereof (the virtually any combination being limited to patentable subject matter under **35** U.S.C. **101**) can be viewed as being composed of various types of "electrical circuitry." Consequently, as used herein "electrical circuitry" includes, but is not limited to, electrical circuitry having at least one discrete electrical circuit, electrical circuitry having at least one integrated circuit, electrical circuitry having at least one application specific integrated circuit, electrical circuitry forming a general purpose computing device configured by a computer program (e.g., a general purpose computer configured by a computer program which at least partially carries out processes and/or devices described herein, or a microprocessor configured by a computer program which at least partially carries out processes and/or devices described herein), electrical circuitry forming a memory device (e.g., forms of random access memory), and/or electrical circuitry forming a communications device (e.g., a modem, communications switch, or optical-electrical equipment). Those having skill in the art will recognize that the subject matter described herein may be implemented in an analog or digital fashion or some combination thereof.

Those having skill in the art will recognize that it is common within the art to describe devices and/or processes in the fashion set forth herein, and thereafter use engineering practices to integrate such described devices and/or processes into data processing systems. That is, at least a portion of the devices and/or processes described herein can be integrated into a data processing system via a reasonable amount of experimentation. Those having skill in the art will recognize that a typical data processing system generally includes one or more of a system unit housing, a video display device, a memory such as volatile and non-volatile memory, processors such as microprocessors and digital signal processors, computational entities such as operating systems, drivers, graphical user interfaces, and applications programs, one or more interaction devices, such as a touch pad or screen, and/or control systems including feedback loops and control motors (e.g., feedback for sensing position and/or velocity; control motors for moving and/or adjusting components and/or quantities). A typical data processing system may be implemented utilizing any suitable commercially available components, such as those typically found in data computing/communication and/or network computing/communication systems.

The herein described subject matter sometimes illustrates different components contained within, or connected with, different other components. It is to be understood that such depicted architectures are merely exemplary, and that in fact many other architectures can be implemented which achieve the same functionality. In a conceptual sense, any arrangement of components to achieve the same functionality is effectively "associated" such that the desired functionality is achieved. Hence, any two components herein combined to achieve a particular functionality can be seen as "associated with" each other such that the desired functionality is achieved, irrespective of architectures or intermedial components. Likewise, any two components so associated can also be viewed as being "operably connected", or "operably coupled", to each other to achieve the desired functionality, and any two components capable of being so associated can also be viewed as being "operably couplable", to each other to achieve the desired functionality. Specific examples of operably couplable include but are not limited to physically mateable and/or physically interacting components and/or wirelessly interactable and/or wirelessly interacting components and/or logically interacting and/or logically interactable components.

While particular aspects of the present subject matter described herein have been shown and described, it will be apparent to those skilled in the art that, based upon the teachings herein, changes and modifications may be made without departing from the subject matter described herein and its broader aspects and, therefore, the appended claims are to encompass within their scope all such changes and modifications as are within the true spirit and scope of the subject matter described herein. Furthermore, it is to be understood that the invention is defined by the appended claims.

It will be understood by those within the art that, in general, terms used herein, and especially in the appended claims (e.g., bodies of the appended claims) are generally intended as "open" terms (e.g., the term "including" should be interpreted as "including but not limited to," the term "having" should be interpreted as "having at least," the term "includes" should be interpreted as "includes but is not limited to," etc.). It will be further understood by those within the art that if a specific number of an introduced claim recitation is intended, such an intent will be explicitly recited in the claim, and in the absence of such recitation no such intent is present. For example, as an aid to understanding, the following appended claims may contain usage of the introductory phrases "at least one" and "one or more" to introduce claim recitations. However, the use of such phrases should not be construed to imply that the introduction of a claim recitation by the indefinite articles "a" or "an" limits any particular claim containing such introduced claim recitation to inventions containing only one such recitation, even when the same claim includes the introductory phrases "one or more" or "at least one" and indefinite articles such as "a" or "an" (e.g., "a" and/or "an" should typically be interpreted to mean "at least one" or "one or more"); the same holds true for the use of definite articles used to introduce claim recitations.

In addition, even if a specific number of an introduced claim recitation is explicitly recited, those skilled in the art will recognize that such recitation should typically be interpreted to mean at least the recited number (e.g., the bare recitation of "two, recitations," without other modifiers, typically means at least two recitations, or two or more recitations). Furthermore, in those instances where a convention analogous to "at least one of A, B, and C, etc." is used, in general such a construction is intended in the sense one having skill in the art would understand the convention (e.g., " a system having at least one of A, B, and C" would include but not be limited to systems that have A alone, B alone, C alone, A and B together, A and C together, B and C together, and/or A, B, and C together, etc.).

In those instances where a convention analogous to "at least one of A, B, or C, etc." is used, in general such a construction is intended in the sense one having skill in the art would understand the convention (e.g., " a system having at least one of A, B, or C" would include but not be limited to systems that have A alone, B alone, C alone, A and B together, A and C together, B and C together, and/or A, B, and C together, etc.). It will be further understood by those within the art that virtually any disjunctive word and/or phrase pre-

senting two or more alternative terms, whether in the description, claims, or drawings, should be understood to contemplate the possibilities of including one of the terms, either of the terms, or both terms. For example, the phrase "A or B" will be understood to include the possibilities of "A" or "B" or "A and B."

What is claimed is:

1. A system for controlling preparation of an ingestible product according to verified directive information, comprising:

at least one production machine, the at least one production machine configured at least for obtaining at least one controlled substance;

an electrical circuitry arrangement for receiving directive information, the directive information received via at least one computer network, the directive information including at least (i) one or more indications of identity of an issuer of the directive information, (ii) one or more reporting directions for recording at least one indication related to preparation of a particular ingestible product, and (iii) one or more identifications related to one or more amounts of one or more controlled substances for incorporation in the particular ingestible product during preparation;

an electrical circuitry arrangement for requesting at least one verification of authorization of the issuer of the directive information, including at least providing at least one of the one or more received indications of the identity of the issuer of the directive information to at least one license governing authority associated with controlled substances;

an electrical circuitry arrangement for obtaining at least one verification of authorship of the directive information using at least one of the one or more received indications of the identity of the issuer of the directive information;

an electrical circuitry arrangement for controlling the at least one production machine to prepare the particular ingestible product including at least the one or more controlled substances based at least partially on the at least one production machine receiving (a) the directive information, (b) at least one verification of authorization responsive to the requesting at least one verification of authorization, and (c) the at least one obtained verification of authorship; and

an electrical circuitry arrangement for recording at least some information related to the preparation based at least partially on at least one of the one or more received reporting directions, including recording at least (i) one or more amounts of at least one controlled substance incorporated into the at least one particular ingestible product by the at least one production machine, (ii) an identification of the at least one controlled substance, and (iii) one or more indications related to the verifications of authorization and authorship.

2. The system of claim **1**, wherein the electrical circuitry arrangement for receiving directive information, the directive information received via at least one computer network, the directive information including at least (i) one or more indications of identity of an issuer of the directive information, (ii) one or more reporting directions for recording at least one indication related to preparation of a particular ingestible product, and (iii) one or more identifications related to one or more amounts of one or more controlled substances for incorporation in the particular ingestible product during preparation comprises:

an electrical circuitry arrangement for receiving the directive information as encrypted data.

3. The system of claim **1**, wherein the electrical circuitry arrangement for receiving directive information, the directive information received via at least one computer network, the directive information including at least (i) one or more indications of identity of an issuer of the directive information, (ii) one or more reporting directions for recording at least one indication related to preparation of a particular ingestible product, and (iii) one or more identifications related to one or more amounts of one or more controlled substances for incorporation in the particular ingestible product during preparation comprises:

an electrical circuitry arrangement for receiving the directive information including information regarding the particular ingestible product being involved with the one or more controlled substances being associated with the one or more controlled substances being identified by a prescription identification.

4. The system of claim **1**, wherein the electrical circuitry arrangement for receiving directive information, the directive information received via at least one computer network, the directive information including at least (i) one or more indications of identity of an issuer of the directive information, (ii) one or more reporting directions for recording at least one indication related to preparation of a particular ingestible product, and (iii) one or more identifications related to one or more amounts of one or more controlled substances for incorporation in the particular ingestible product during preparation comprises:

an electrical circuitry arrangement for receiving the directive information including information regarding the particular ingestible product being involved with one or more controlled substances associated with a hormone, a hypoglycemic, an immunosuppressive, a laxative, a muscle relaxant, a sedative, a tranquilizer, an appetite modulator, or a vitamin.

5. The system of claim **1**, wherein the electrical circuitry arrangement for receiving directive information, the directive information received via at least one computer network, the directive information including at least (i) one or more indications of identity of an issuer of the directive information, (ii) one or more reporting directions for recording at least one indication related to preparation of a particular ingestible product, and (iii) one or more identifications related to one or more amounts of one or more controlled substances for incorporation in the particular ingestible product during preparation comprises:

an electrical circuitry arrangement for receiving the directive information including living being identification associated with a human being.

6. The system of claim **1**, wherein the electrical circuitry arrangement for receiving directive information, the directive information received via at least one computer network, the directive information including at least (i) one or more indications of identity of an issuer of the directive information, (ii) one or more reporting directions for recording at least one indication related to preparation of a particular ingestible product, and (iii) one or more identifications related to one or more amounts of one or more controlled substances for incorporation in the particular ingestible product during preparation comprises:

an electrical circuitry arrangement for receiving the directive information including living being identification associated with an electronically captured fingerprint image, the electronically captured fingerprint image

including at least some data capable of electronically facilitating identification of the authority issuing the directive information.

7. The system of claim **1**, wherein the electrical circuitry arrangement for receiving directive information, the directive information received via at least one computer network, the directive information including at least (i) one or more indications of identity of an issuer of the directive information, (ii) one or more reporting directions for recording at least one indication related to preparation of a particular ingestible product, and (iii) one or more identifications related to one or more amounts of one or more controlled substances for incorporation in the particular ingestible product during preparation comprises:

an electrical circuitry arrangement for receiving the directive information including living being identification associated with an RFID tag.

8. The system of claim **1**, wherein the electrical circuitry arrangement for receiving directive information, the directive information received via at least one computer network, the directive information including at least (i) one or more indications of identity of an issuer of the directive information, (ii) one or more reporting directions for recording at least one indication related to preparation of a particular ingestible product, and (iii) one or more identifications related to one or more amounts of one or more controlled substances for incorporation in the particular ingestible product during preparation comprises:

an electrical circuitry arrangement for receiving the directive information including living being identification associated with a password.

9. The system of claim **1**, wherein the electrical circuitry arrangement for receiving directive information, the directive information received via at least one computer network, the directive information including at least (i) one or more indications of identity of an issuer of the directive information, (ii) one or more reporting directions for recording at least one indication related to preparation of a particular ingestible product, and (iii) one or more identifications related to one or more amounts of one or more controlled substances for incorporation in the particular ingestible product during preparation comprises:

an electrical circuitry arrangement for receiving the directive information including living being identification associated with a fob.

10. The system of claim **1**, wherein the electrical circuitry arrangement for receiving directive information, the directive information received via at least one computer network, the directive information including at least (i) one or more indications of identity of an issuer of the directive information, (ii) one or more reporting directions for recording at least one indication related to preparation of a particular ingestible product, and (iii) one or more identifications related to one or more amounts of one or more controlled substances for incorporation in the particular ingestible product during preparation comprises:

an electrical circuitry arrangement for receiving the directive information including living being identification associated with a cell phone swipe.

11. The system of claim **1**, wherein the electrical circuitry arrangement for receiving directive information, the directive information received via at least one computer network, the directive information including at least (i) one or more indications of identity of an issuer of the directive information, (ii) one or more reporting directions for recording at least one indication related to preparation of a particular ingestible product, and (iii) one or more identifications related to one or more amounts of one or more controlled substances for incorporation in the particular ingestible product during preparation comprises:

an electrical circuitry arrangement for receiving the one or more reporting directions associated with preparation of the particular ingestible product to incorporate a controlled substance therein during the preparation thereof.

12. The system of claim **1**, wherein the electrical circuitry arrangement for receiving directive information, the directive information received via at least one computer network, the directive information including at least (i) one or more indications of identity of an issuer of the directive information, (ii) one or more reporting directions for recording at least one indication related to preparation of a particular ingestible product, and (iii) one or more identifications related to one or more amounts of one or more controlled substances for incorporation in the particular ingestible product during preparation comprises:

an electrical circuitry arrangement for receiving the one or more reporting directions associated with preparation of the particular ingestible product to be ingested concurrently with ingestion of a controlled substance.

13. The system of claim **1**, wherein the electrical circuitry arrangement for receiving directive information, the directive information received via at least one computer network, the directive information including at least (i) one or more indications of identity of an issuer of the directive information, (ii) one or more reporting directions for recording at least one indication related to preparation of a particular ingestible product, and (iii) one or more identifications related to one or more amounts of one or more controlled substances for incorporation in the particular ingestible product during preparation comprises:

an electrical circuitry arrangement for receiving the one or more reporting directions associated with preparation of the particular ingestible product to be used as a main entree, a dessert, a liquid drink, an emulsion, a snack, a meal, or a combination thereof.

14. The system of claim **1**, wherein the electrical circuitry arrangement for receiving directive information, the directive information received via at least one computer network, the directive information including at least (i) one or more indications of identity of an issuer of the directive information, (ii) one or more reporting directions for recording at least one indication related to preparation of a particular ingestible product, and (iii) one or more identifications related to one or more amounts of one or more controlled substances for incorporation in the particular ingestible product during preparation comprises:

an electrical circuitry arrangement for receiving the one or more indications of identity of an issuer including at least one indication as to the directive information being issued by a hospital, medical clinic, a research institution, a pharmacy, a pharmaceutical company, a computer software company, or a combination thereof.

15. The system of claim **1**, wherein the electrical circuitry arrangement for receiving directive information, the directive information received via at least one computer network, the directive information including at least (i) one or more indications of identity of an issuer of the directive information, (ii) one or more reporting directions for recording at least one indication related to preparation of a particular ingestible product, and (iii) one or more identifications related to one or more amounts of one or more controlled substances for incorporation in the particular ingestible product during preparation comprises:

an electrical circuitry arrangement for receiving the one or more indications of identity of an issuer including at least one indication as to the directive information being issued by a provider of herbal medicine, a provider of nutritional therapy, a provider of homeopathy, or a combination thereof.

16. The system of claim **1**, wherein the electrical circuitry arrangement for receiving directive information, the directive information received via at least one computer network, the directive information including at least (i) one or more indications of identity of an issuer of the directive information, (ii) one or more reporting directions for recording at least one indication related to preparation of a particular ingestible product, and (iii) one or more identifications related to one or more amounts of one or more controlled substances for incorporation in the particular ingestible product during preparation comprises:

an electrical circuitry arrangement for receiving the one or more indications of identity of an issuer including at least one indication as to the directive information being issued by a licensed governing authority.

17. The system of claim **1**, wherein the electrical circuitry arrangement for receiving directive information, the directive information received via at least one computer network, the directive information including at least (i) one or more indications of identity of an issuer of the directive information, (ii) one or more reporting directions for recording at least one indication related to preparation of a particular ingestible product, and (iii) one or more identifications related to one or more amounts of one or more controlled substances for incorporation in the particular ingestible product during preparation comprises:

an electrical circuitry arrangement for receiving the one or more indications of identity of an issuer including at least one indication as to the directive information being issued by a company.

18. The system of claim **1**, wherein the electrical circuitry arrangement for obtaining at least one verification of authorship of the directive information using at least one of the one or more received indications of the identity of the issuer of the directive information comprises:

an electrical circuitry arrangement for verifying that the directive information was issued by the issuer thru encryption control.

19. The system of claim **1**, wherein the electrical circuitry arrangement for recording at least some information related to the preparation based at least partially on at least one of the one or more received reporting directions, including recording at least (i) one or more amounts of at least one controlled substance incorporated into the at least one particular ingestible product by the at least one production machine, (ii) an identification of the at least one controlled substance, and (iii) one or more indications related to the verifications of authorization and authorship comprises:

an electrical circuitry arrangement for recording at least some information indicating the preparation included controlling preparation thru portion size control of an amount of the controlled substance to be used in preparation of the ingestible product.

20. The system of claim **1**, wherein the electrical circuitry arrangement for recording at least some information related to the preparation based at least partially on at least one of the one or more received reporting directions, including recording at least (i) one or more amounts of at least one controlled substance incorporated into the at least one particular ingestible product by the at least one production machine, (ii) an identification of the at least one controlled substance, and (iii) one or more indications related to the verifications of authorization and authorship comprises:

an electrical circuitry arrangement for recording at least some information indicating the preparation included controlling preparation thru control of an outlet of an ingredient container holding an ingredient used for preparation of the ingestible product.

21. The system of claim **1**, wherein the electrical circuitry arrangement for recording at least some information related to the preparation based at least partially on at least one of the one or more received reporting directions, including recording at least (i) one or more amounts of at least one controlled substance incorporated into the at least one particular ingestible product by the at least one production machine, (ii) an identification of the at least one controlled substance, and (iii) one or more indications related to the verifications of authorization and authorship comprises:

an electrical circuitry arrangement for recording at least some information indicating the preparation included controlling preparation thru control of an outlet of an ingredient syringe holding an ingredient used for preparation of the ingestible product.

22. The system of claim **1**, wherein the electrical circuitry arrangement for recording at least some information related to the preparation based at least partially on at least one of the one or more received reporting directions, including recording at least (i) one or more amounts of at least one controlled substance incorporated into the at least one particular ingestible product by the at least one production machine, (ii) an identification of the at least one controlled substance, and (iii) one or more indications related to the verifications of authorization and authorship comprises:

an electrical circuitry arrangement for recording at least some information indicating the preparation included controlling preparation thru electronically including ingredients in the preparation of the ingestible product.

23. The system of claim **1**, wherein the electrical circuitry arrangement for recording at least some information related to the preparation based at least partially on at least one of the one or more received reporting directions, including recording at least (i) one or more amounts of at least one controlled substance incorporated into the at least one particular ingestible product by the at least one production machine, (ii) an identification of the at least one controlled substance, and (iii) one or more indications related to the verifications of authorization and authorship comprises:

an electrical circuitry arrangement for recording at least some information to an electronic receiving device subsequent to inputting of the identification of the particular individual living being via a graphical user interface.

24. The system of claim **1**, wherein the electrical circuitry arrangement for recording at least some information related to the preparation based at least partially on at least one of the one or more received reporting directions, including recording at least (i) one or more amounts of at least one controlled substance incorporated into the at least one particular ingestible product by the at least one production machine, (ii) an identification of the at least one controlled substance, and (iii) one or more indications related to the verifications of authorization and authorship comprises:

an electrical circuitry arrangement for recording at least some information to an electronic receiving device subsequent to inputting of the identification of the particular individual living being via a keypad component.

25. The system of claim **1**, wherein the electrical circuitry arrangement for recording at least some information related to the preparation based at least partially on at least one of the

one or more received reporting directions, including recording at least (i) one or more amounts of at least one controlled substance incorporated into the at least one particular ingestible product by the at least one production machine, (ii) an identification of the at least one controlled substance, and (iii) one or more indications related to the verifications of authorization and authorship comprises:

an electrical circuitry arrangement for recording at least some information to an electronic receiving device subsequent to inputting of the identification of the particular individual living being via audio in/out component.

26. The system of claim **1**, wherein the electrical circuitry arrangement for recording at least some information related to the preparation based at least partially on at least one of the one or more received reporting directions, including recording at least (i) one or more amounts of at least one controlled substance incorporated into the at least one particular ingestible product by the at least one production machine, (ii) an identification of the at least one controlled substance, and (iii) one or more indications related to the verifications of authorization and authorship comprises:

an electrical circuitry arrangement for recording at least some information to an electronic receiving device subsequent to inputting of the identification of the particular individual living being, the identification of the particular individual living being carried out via electronic analysis of at least one image of the particular individual living being received via a camera component.

27. The system of claim **1**, wherein the electrical circuitry arrangement for recording at least some information related to the preparation based at least partially on at least one of the one or more received reporting directions, including recording at least (i) one or more amounts of at least one controlled substance incorporated into the at least one particular ingestible product by the at least one production machine, (ii) an identification of the at least one controlled substance, and (iii) one or more indications related to the verifications of authorization and authorship comprises:

an electrical circuitry arrangement for recording at least some information to an electronic receiving device subsequent to inputting of the identification of the particular individual living being via a scanner component.

28. The system of claim **1**, further comprising:

an electrical circuitry arrangement for transmitting the at least some information to an electronic receiving device.

29. The system of claim **1**, further comprising:

an electrical circuitry arrangement for transmitting the at least some information to an electronic receiving device configured as a cellular device.

30. The system of claim **1**, wherein the electrical circuitry arrangement for receiving directive information, the directive information received via at least one computer network, the directive information including at least (i) one or more indications of identity of an issuer of the directive information, (ii) one or more reporting directions for recording at least one indication related to preparation of a particular ingestible product, and (iii) one or more identifications related to one or more amounts of one or more controlled substances for incorporation in the particular ingestible product during preparation comprises:

an electrical circuitry arrangement for receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with a prescription serial number.

31. The system of claim **1**, wherein the electrical circuitry arrangement for requesting at least one verification of authorization of the issuer of the directive information, including at least providing at least one of the one or more received indications of the identity of the issuer of the direction information to at least one governing authority associated with controlled substances comprises:

an electrical circuitry arrangement for verifying that the received directive information was issued by the issuer thru comparison of data contained in the directive information with information stored in a database.

32. The system of claim **1**, wherein the electrical circuitry arrangement for receiving directive information, the directive information received via at least one computer network, the directive information including at least (i) one or more indications of identity of an issuer of the directive information, (ii) one or more reporting directions for recording at least one indication related to preparation of a particular ingestible product, and (iii) one or more identifications related to one or more amounts of one or more controlled substances for incorporation in the particular ingestible product during preparation comprises:

an electrical circuitry arrangement for receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with an RFID tag.

33. The system of claim **1**, wherein the electrical circuitry arrangement for receiving directive information, the directive information received via at least one computer network, the directive information including at least (i) one or more indications of identity of an issuer of the directive information, (ii) one or more reporting directions for recording at least one indication related to preparation of a particular ingestible product, and (iii) one or more identifications related to one or more amounts of one or more controlled substances for incorporation in the particular ingestible product during preparation comprises:

an electrical circuitry arrangement for receiving the directive information including information regarding the particular ingestible product being involved with at least one controlled substance associated with an over the counter drug.

34. The system of claim **1**, wherein the electrical circuitry arrangement for recording at least some information related to the preparation based at least partially on at least one of the one or more received reporting directions, including recording at least (i) one or more amounts of at least one controlled substance incorporated into the at least one particular ingestible product by the at least one production machine, (ii) an identification of the at least one controlled substance, and (iii) one or more indications related to the verifications of authorization and authorship comprises:

an electrical circuitry arrangement for recording at least some information indicating the preparation included controlling preparation thru controlling amount of ingredient mixing during preparation of the ingestible product.

35. The system of claim **1**, wherein the electrical circuitry arrangement for recording at least some information related to the preparation based at least partially on at least one of the one or more received reporting directions, including recording at least (i) one or more amounts of at least one controlled substance incorporated into the at least one particular ingestible product by the at least one production machine, (ii) an identification of the at least one controlled substance, and (iii) one or more indications related to the verifications of authorization and authorship comprises:

an electrical circuitry arrangement for recording at least some information indicating the preparation included

controlling preparation thru control of amount of time spent for a particular step in preparation of the ingestible product.

36. The system of claim **1**, wherein the electrical circuitry arrangement for recording at least some information related to the preparation based at least partially on at least one of the one or more received reporting directions, including recording at least (i) one or more amounts of at least one controlled substance incorporated into the at least one particular ingestible product by the at least one production machine, (ii) an identification of the at least one controlled substance, and (iii) one or more indications related to the verifications of authorization and authorship comprises:

an electrical circuitry arrangement for recording at least some information indicating the preparation of the particular ingestible product as being associated with a particular individual living being as a human being.

37. The system of claim **1**, wherein the electrical circuitry arrangement for recording at least some information related to the preparation based at least partially on at least one of the one or more received reporting directions including recording at least (i) one or more amounts of at least one controlled substance incorporated into the at least one particular ingestible product by the at least one production machine, (ii) an identification of the at least one controlled substance, and (iii) one or more indications related to the verifications of authorization and authorship comprises:

an electrical circuitry arrangement for, in response to at least one of (i) no verification of authorization received responsive to the requesting at least one verification of authorization or (ii) at least one indication that the issuer of the directive information is unauthorized responsive to the requesting at least one verification of authorization, signaling to record at least some information associated with an unauthorized issuance of one or more controlled substance instructions.

38. The system of claim **1**, wherein the electrical circuitry arrangement for recording at least some information related to the preparation based at least partially on at least one of the one or more received reporting directions including recording at least (i) one or more amounts of at least one controlled substance incorporated into the at least one particular ingestible product by the at least one production machine, (ii) an identification of the at least one controlled substance, and (iii) one or more indications related to the verifications of authorization and authorship comprises:

an electrical circuitry arrangement for, in response to at least one of (i) no verification of authorship obtained responsive to the obtaining at least one verification of authorship or (ii) at least one indication that an actual issuer of the directive information is not a purported issuer of the directive information, signaling to record at least some information associated with a fraudulent issuance of one or more controlled substance instructions.

39. The system of claim **1**, wherein the electrical circuitry arrangement for receiving directive information, the directive information received via at least one computer network, the directive information including at least (i) one or more indications of an identity of an issuer of the directive information, (ii) one or more reporting directions for recording at least one indication related to preparation of a particular ingestible product, and (iii) one or more identifications related to one or more amounts of one or more controlled substances for incorporation in the particular ingestible product during preparation comprises:

an electrical circuitry arrangement for receiving directive information including at least receiving at least one prescription serial number indicative of at least one prescription associated with at least one controlled substance.

40. The system of claim **1**, wherein the electrical circuitry arrangement for obtaining at least one verification of authorship of the directive information using at least one of the one or more received indications of the identity of the issuer of the directive information comprises:

an electrical circuitry arrangement for receiving one or more indications of a voice of the issuer of the directive information and obtaining at least one verification of an identity of the issuer of the directive information based at least partially on at least one of the one or more received indications and at least some stored data associated with an electronic voice print of the issuer.

41. The system of claim **1**, wherein the electrical circuitry arrangement for controlling the at least one production machine to prepare the particular ingestible product including at least the one or more controlled substances based at least partially on the at least one production machine receiving (a) the directive information, (b) at least one verification of authorization responsive to the requesting at least one verification of authorization, and (c) the at least one obtained verification of authorship comprises:

an electrical circuitry arrangement for controlling preparation of the particular ingestible product based at least partially on the at least one production machine receiving (a) the directive information, (b) at least one verification of authorization responsive to the requesting at least one verification of authorization, and (c) the at least one obtained verification of authorship substantially contemporaneously with the controlling preparation.

42. The system of claim **1**, further comprising:

an electrical circuitry arrangement for transmitting one or more indications related to completion of the preparation to at least one individual, the at least one individual associated with the directive information.

43. The system of claim **1**, wherein the electrical circuitry arrangement for controlling the at least one production machine to prepare the particular ingestible product including at least the one or more controlled substances based at least partially on the at least one production machine receiving (a) the directive information, (b) at least one verification of authorization responsive to the requesting at least one verification of authorization, and (c) the at least one obtained verification of authorship comprises:

an electrical circuitry arrangement for receiving control signals from a distal location to control preparation of the particular ingestible product.

44. The system of claim **1**, wherein the electrical circuitry arrangement for controlling the at least one production machine to prepare the particular ingestible product including at least the one or more controlled substances based at least partially on the at least one production machine receiving (a) the directive information, (b) at least one verification of authorization responsive to the requesting at least one verification of authorization, and (c) the at least one obtained verification of authorship comprises:

an electrical circuitry arrangement for providing control signals from a local location to control preparation of the particular ingestible product.

45. The system of claim **1**, wherein the electrical circuitry arrangement for controlling the at least one production machine to prepare the particular ingestible product including at least the one or more controlled substances based at least

partially on the at least one production machine receiving (a) the directive information, (b) at least one verification of authorization responsive to the requesting at least one verification of authorization, and (c) the at least one obtained verification of authorship comprises:

an electrical circuitry arrangement for receiving control signals to control preparation of the particular ingestible product from a distal location within a vicinity of the electrical circuitry arrangement for receiving directive information, the vicinity including at least within an international region.

46. The system of claim **45**, wherein the electrical circuitry arrangement for receiving control signals to control preparation of the particular ingestible product from a distal location within a vicinity of the electrical circuitry arrangement for receiving directive information, the vicinity including at least within an international region comprises:

an electrical circuitry arrangement for receiving control signals from a foreign country to control preparation of the particular ingestible product.

47. The system of claim **1**, wherein the electrical circuitry arrangement for receiving, the electrical circuitry arrangement for requesting, the electrical circuitry arrangement for obtaining, the electrical circuitry arrangement for controlling, and the electrical circuitry arrangement for recording are effected within a machine for controlling preparation of an ingestible product according to verified directive information.

48. The system of claim **1**, wherein the at least one production machine is distal to a machine for controlling preparation of an ingestible product according to verified directive information.

49. The system of claim **1**, wherein at least one of the electrical circuitry arrangement for receiving, the electrical circuitry arrangement for requesting, the electrical circuitry arrangement for obtaining, the electrical circuitry arrangement for controlling, or the electrical circuitry arrangement for recording is effected within a system distal to the system for controlling preparation of an ingestible product according to verified directive information.

50. The system of claim **1**, wherein the electrical circuitry arrangement for requesting at least one verification of authorization of the issuer of the directive information, including at least providing at least one of the one or more received indications of the identity of the issuer of the directive information to at least one license governing authority associated with controlled substances comprises:

an electrical circuitry arrangement for requesting at least one verification of authorization of the issuer in relation to distribution control and the controlled substances.

51. The system of claim **1**, wherein the electrical circuitry arrangement for requesting at least one verification of authorization of the issuer of the directive information, including at least providing at least one of the one or more received indications of the identity of the issuer of the directive information to at least one license governing authority associated with controlled substances comprises:

an electrical circuitry arrangement for requesting, via at least one computer network, at least one verification of authorization of the issuer in relation to distribution control and the controlled substances.

52. The system of claim **1**, wherein the electrical circuitry arrangement for obtaining at least one verification of authorship of the directive information using at least one of the one or more received indications of the identity of the issuer of the directive information comprises:

an electrical circuitry arrangement for obtaining, via at least one computer network, at least one verification of authorship of the directive information using at least one of the one or more received indications of the identity of the issuer of the directive information.

53. The system of claim **1**, wherein the electrical circuitry arrangement for receiving directive information, the directive information received via at least one computer network, the directive information including at least (i) one or more indications of identity of an issuer of the directive information, (ii) one or more reporting directions for recording at least one indication related to preparation of a particular ingestible product, and (iii) one or more identifications related to one or more amounts of one or more controlled substances for incorporation in the particular ingestible product during preparation comprises:

an electrical circuitry arrangement for receiving directive information, the directive information received via at least one computer network including at least partially via the Internet, the directive information including at least (i) one or more indications of identity of an issuer of the directive information, (ii) one or more reporting directions for recording at least one indication related to preparation of a particular ingestible product, and (iii) one or more identifications related to one or more amounts of one or more controlled substances for incorporation in the particular ingestible product during preparation.

54. The system of claim **1**, wherein the electrical circuitry arrangement for receiving directive information, the directive information received via at least one computer network, the directive information including at least (i) one or more indications of identity of an issuer of the directive information, (ii) one or more reporting directions for recording at least one indication related to preparation of a particular ingestible product, and (iii) one or more identifications related to one or more amounts of one or more controlled substances for incorporation in the particular ingestible product during preparation comprises:

an electrical circuitry arrangement for receiving directive information via at least one computer network including at least receiving the one or more reporting directions for recording at least one indication related to preparation of a particular ingestible product accessed from a database accessible via the at least one computer network.

55. The system of claim **1**, wherein the electrical circuitry arrangement for receiving directive information, the directive information received via at least one computer network, the directive information including at least (i) one or more indications of identity of an issuer of the directive information, (ii) one or more reporting directions for recording at least one indication related to preparation of a particular ingestible product, and (iii) one or more identifications related to one or more amounts of one or more controlled substances for incorporation in the particular ingestible product during preparation comprises:

an electrical circuitry arrangement for receiving the one or more indications of identity of an issuer of the directive information and the one or more identifications related to one or more amounts of one or more controlled substances for incorporation in the particular ingestible product during preparation from the issuer of the directive information via the at least one computer network; and

an electrical circuitry arrangement for receiving the one or more reporting directions for recording at least one indication related to preparation of a particular ingestible

product at least partially via directing network access of one or more information records associated with the one or more reporting directions from at least one network-accessible data store.

56. The system of claim **1**, wherein the electrical circuitry arrangement for recording at least some information related to the preparation based at least partially on at least one of the one or more received reporting directions, including recording at least (i) one or more amounts of at least one controlled substance incorporated into the at least one particular ingestible product by the at least one production machine, (ii) an identification of the at least one controlled substance, and (iii) one or more indications related to the verifications of authorization and authorship comprises:

an electrical circuitry arrangement for recording the at least some information related to the preparation including at least storing one or more database records bearing the at least some information related to the preparation.

57. The system of claim **1**, wherein the electrical circuitry arrangement for receiving directive information, the directive information received via at least one computer network, the directive information including at least (i) one or more indications of identity of an issuer of the directive information, (ii) one or more reporting directions for recording at least one indication related to preparation of a particular ingestible product, and (iii) one or more identifications related to one or more amounts of one or more controlled substances for incorporation in the particular ingestible product during preparation comprises:

an electrical circuitry arrangement for receiving directive information via at least one computer network including at least receiving the one or more reporting directions for recording at least one indication related to preparation of a particular ingestible product from at least one other hardware component.

58. A method for controlling preparation of an ingestible product according to verified directive information, comprising:

providing at least one production machine, the at least one production machine configured at least for obtaining at least one controlled substance;

receiving directive information, the directive information received via at least one computer network, the directive information including at least (i) one or more indications of an identity of an issuer of the directive information, (ii) one or more reporting directions for recording at least one indication related to preparation of a particular ingestible product, and (iii) one or more identifications related to one or more amounts of one or more controlled substances for incorporation in the particular ingestible product during preparation;

requesting at least one verification of authorization of the issuer of the directive information, including at least providing at least one of the one or more received indications of the identity of the issuer of the directive information to at least one license governing authority associated with controlled substances;

obtaining at least one verification of authorship of the directive information using at least one of the one or more received indications of the identity of the issuer of the directive information;

controlling the at least one production machine to prepare the particular ingestible product including at least the one or more controlled substances based at least partially on the at least one production machine receiving (a) the directive information, (b) at least one verification of authorization responsive to the requesting at least one verification of authorization, and (c) the at least one obtained verification of authorship; and

recording at least some information related to the preparation based at least partially on at least one of the one or more received reporting directions, including recording at least (i) one or more amounts of at least one controlled substance incorporated into the at least one particular ingestible product by the at least one production machine, (ii) an identification of the at least one controlled substance, and (iii) one or more indications related to the verifications of authorization and authorship.

59. A system for controlling preparation of an ingestible product according to verified directive information, comprising:

at least one production machine, the at least one production machine configured at least for obtaining at least one controlled substance;

at least one processing device;

one or more network interfaces; and

at least one non-transitory computer-readable medium including at least one or more instructions which, when executed on the at least one processing device, causes the at least one processing device to at least:

receive directive information, the directive information received via at least one network interface, the directive information including at least (i) one or more indications of an identity of an issuer of the directive information, (ii) one or more reporting directions for recording at least one indication related to preparation of a particular ingestible product, and (iii) one or more identifications related to one or more amounts of one or more controlled substances for incorporation in the particular ingestible product during preparation;

request at least one verification of authorization of the issuer of the directive information, including at least providing at least one of the one or more received indications of the identity of the issuer of the directive information to at least one license governing authority associated with controlled substances;

obtain at least one verification of authorship of the directive information using at least one of the one or more received indications of the identity of the issuer of the directive information;

control the at least one production machine to prepare the particular ingestible product including at least the one or more controlled substances based at least partially on the at least one production machine receiving (a) the directive information, (b) at least one verification of authorization responsive to the requesting at least one verification of authorization, and (c) the at least one obtained verification of authorship; and

record at least some information related to the preparation based at least partially on at least one of the one or more received reporting directions, including recording at least (i) one or more amounts of at least one controlled substance incorporated into the at least one particular ingestible product by the at least one production machine, (ii) an identification of the at least one controlled substance, and (iii) one or more indications related to the verifications of authorization and authorship.

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UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO. : 9,240,028 B2
APPLICATION NO. : 13/199545
DATED : January 19, 2016
INVENTOR(S) : Paul Holman et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Specification

In Column 1, Line 47:

Please replace …"Ser. No. 13/199,481"…

with: …-- Ser. No. 13/199,544 --…

Signed and Sealed this
Thirty-first Day of May, 2016

Michelle K. Lee

Michelle K. Lee
Director of the United States Patent and Trademark Office